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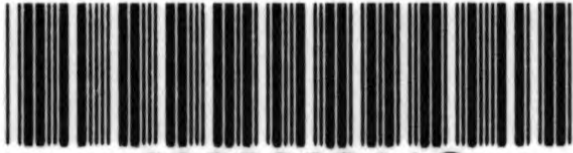


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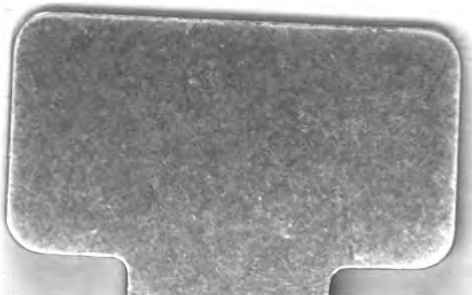
BACON'S ESSAYS

BY

SPIERS.



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Dr. SPIERS'S
FRENCH AND ENGLISH DICTIONARY

NEWLY COMPOSED FROM THE FRENCH DICTIONARIES OF
THE FRENCH ACADEMY, LAVEAUX, BOISTE, BESCHERELLE, ETC.
FROM THE ENGLISH DICTIONARIES OF
JOHNSON, WEBSTER, RICHARDSON, ETC.

AND THE SPECIAL DICTIONARIES AND WORKS OF BOTH LANGUAGES

containing a considerable number of words not to be found in other dictionaries and giving : 1. all words in general use and those employed in the literature of the two languages, comprising those of the present time ;— 2. the principal terms employed in the army and navy, the sciences, the arts, the manufactures, and trade ;— 3. the compounds of words in general use ;— 4. the various acceptations of the words in their logical order, separated by numbers ;— 5. a short example of the ordinary or literary acceptations that present any difficulty to the student ;— 6. the modification of the sense of words by the addition of adjectives, prepositions, adverbs, etc. ;— 7. the idioms and familiar phraseology ;— 8. the prepositions governed by verbs, adjectives, etc. ;— 9. the irregularities ;— 10. observations on words presenting grammatical difficulties. — With signs showing the literal or figurative use, antiquated or obsolete words, and the kind of style, followed by a vocabulary of mythological and geographical names, and those of persons which differ in the two languages.

A WORK ADOPTED BY THE UNIVERSITY OF FRANCE FOR FRENCH COLLEGES.

THIRD EDITION.

Each dictionary, one containing 712, the other 615 p., royal 8vo, treble col., is sold separately. Price: School edition 10s. 6d. Library edition 12s. 6d. cloth lettered.

Professor Spiers's French and English dictionary has reached a third edition, has been adopted by the University of France for the use of French colleges and has received the approbation of the Institute of France; it is an original work commenced in 1835 under the auspices of the French government; it is the result of the conscientious labour of fourteen years and it has been enriched by the contributions of several of the most eminent men of both England and France.

Dictionaries of the two languages are generally reprints of Boyer, a work published in 1699, the French and English of which are 150 years old and from which the greater part of the words since formed are necessarily excluded; Boyer's French too is by no means pure and his English extremely foreign.

The definitions of things supposed to be unknown to foreigners are so literally transcribed that the *Louvre* is still in most dictionaries *the palace of the king of France in Paris*, which it has ceased to be at least a century and a quarter. At the words **TROUSERS, WAISTCOAT, WHISKER**, the student must not hope to find the only French equivalents *pantalon, gilet, favori*. When terms so familiar as these are wanting what can be expected as to literary or scientific words, especially the latter, an immense number of which are of our own century. As Boyer was published before Johnson, the admirable order of the latter is not observed; the confusion is inextricable; the acceptations of words the most distant from each other being huddled together without a figure or a mark of any kind to show that they are not synonymes of the same sense.

These works abound in barbarisms, mistranslations and the most ludicrous absurdities of every species.

Professor Spiers's Dictionary has been composed from the best dictionaries exclusively English on the one hand and entirely French on the other; the author has introduced the rational order of Johnson; he has collected innumerable terms in ordinary use or literary, and those of the arts and sciences, law, commerce, insurance, banking, exchange, customs, finances, the post-office, political economy, steam-navigation and railways, which must necessarily be sought in vain in dictionaries printed from one written in the 17th century before these various terms existed. At the word *porte* of 76 compounds, this dictionary contains 61 words not in other dictionaries in general and 29 that are not to be found elsewhere.

This dictionary also contains the obsolete words and acceptations of the classical authors of both nations, the coins, weights and measures of each country reduced to those of the other. Important political institutions and public functions are briefly explained.

General order (V. title) and typographical arrangement. — Acceptations, definitions, examples, idioms are not as usual jumbled indiscriminately together; all the senses follow each other without interruption in order to present at a glance all the significations of the word; each new acceptance is marked by a number; the senses of the words are separated from the examples; these begin a new paragraph and are in their turn separated from the idioms, which are classified in order to facilitate research.

Acceptations. — The acceptations of words being presented in their logical order, the various senses form a series of modifications of the same idea logically deduced, and connected like the links of a chain.

Prepositions. — These are given when they differ in the two languages.

Words accompanied by adjectives, adverbs, etc. and idioms. — These, after the words themselves, form the most essential part of a dictionary of two languages. Hitherto they have been entirely neglected; Professor Spiers has inserted a very considerable number, all those in general use.

Pronunciation. — The pronunciation has been given of all the words in the English-French dictionary and in the French-English dictionary of those that are irregular or that present the least difficulty. For each language the author has employed the sounds of the same tongue.

The following words are recommended for comparison. Ordinary terms: *escalier, fâché, monnaie, pantalon, rhume*; arts and manufactures: *colon, cuivre, fer, gaz, houille, huile, soie*; commercial terms: *capital, commis, compagnie, effet, envoi*; customs: *entrepôt, droit, transit*; engineering: *écluse, pavé, pont, route, vapeur*; grammatical part: *gens, s'indigner, je, le* (the pronoun), *ni, on, pardonner, se*; law: *détention, emprisonnement, héritier, homicide, vol*; military terms: *faction, file, garnison*; mining: *filon, galerie*; the navy: *ancre, armée, bâtiment, flotte, mât, voile*; post-office terms: *dépêche, lettre, port*; railways: *convoi*, (the other dictionaries have not even this sense of the term), *rail, train*; general technology: *machine, pompe, puits, roue, treuil, vis*. It is confidently hoped that a comparison with any page whatever will prove the superiority of this new work, the labour of fourteen years.

DR. SPIERS'S MANUAL OF COMMERCIAL TERMS, IN ENGLISH AND FRENCH, or Collection in English and French of the terms and forms of Commerce in general, of Banking, Book-keeping, Stock-exchange Business, Political Economy, the Customs, Exchange, Finances, Insurance, Commercial Law, Commercial Navigation, etc., with the names of Merchandise, etc., and Models of Checks, Invoices, Bills of Exchange, Promissory Notes, Receipts, Indorsements, etc. Followed by a Series of Commercial Letters. 12mo, price 4s. 6d. cloth lettered.

THE ESSAYS

OR

COUNSELS CIVIL AND MORAL

BY

FRANCIS BACON

BARON OF VERULAM, VISCOUNT ST. ALBAN, AND LORD
HIGH CHANCELLOR OF ENGLAND

WITH COPIOUS NOTES

AND

NOTICE OF LORD BACON

BY

A. SPIERS, PH. D.

ENGLISH PROFESSOR AT THE NATIONAL COLLEGE OF BONAPARTE (PARIS) AND AUTHOR
OF THE GENERAL FRENCH AND ENGLISH DICTIONARY
OF THE MANUAL OF COMMERCIAL TERMS IN ENGLISH AND FRENCH
OF THE STUDY OF ENGLISH POETRY, ETC.



LONDON

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—
1854

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PREFACE.

All eulogy of a work that has been constantly read and admired for two centuries and a half must be superfluous. The author of these *Essays* himself thought that "they come home to men's business and bosoms." Mr. Hallam, than whom no judge is more competent, says "the transcendent strength of Bacon's mind is visible in the whole tenor of these *Essays*.... They are deeper and more discriminating than any earlier, or almost any later work in the English language, full of recon-dite observation long matured and carefully sifted.... Few books are more quoted, and, what is not always the case with such books, we may add that few are more generally read.... It would be derogatory to a man of the slightest claim to polite letters, were he unacquainted with the *Essays* of Bacon. It is indeed little worth while to read this or any other book for reputation sake; but very few in our language so well repay the pains, or afford more nourishment to the thoughts."

The editor of this volume has long entertained the opinion expressed by that eminent critic that these *Essays* "might be judiciously introduced into a sound method of education that should make wisdom rather than mere knowledge its object." He has been called upon to publish an edition of them for the use of the pupils of the French University who study the English language and literature; and he has ambitiously aspired to extend the sphere of his utility to the youth of Great Britain, to whom alone the wisdom and beauty, contained in these *Essays*, should not remain unknown and to whose special use he has adapted this volume. Might it not be employed with more than ordinary utility as a text book in the upper classes

of our public schools? Would it not admirably blend with the study of the ancients, with the thoughts and sentiments of whom it is replete? It would scarcely reflect less light than it received.

The reader may naturally be expected to inquire why the previous editions of Bacon's Essays may not effectually attain the desired end. The editor would respectfully observe that this work, which much requires notes and illustrations, has never, he believes, been published in England with any, unless indeed we gratuitously consider as such the translation of the Latin quotations contained in it, or notes so few and so insignificant that they need scarcely be adduced as an exception. Nor has the editor ever seen even an explanation of its obsolete or unusual terms; no unnecessary assistance to the general English reader, unacquainted with the writers of the Elizabethan age. Does not Bacon require and deserve comment as much as his great contemporary Shakspeare, the volume of whose text has been exceeded by that of his commentators? It is this deficiency the editor has principally attempted to supply.

He has chiefly directed his attention to the following points: 1. the accuracy of the text; 2. presenting instructive notes that may really elucidate the text; 3. offering the reader a faithful narrative of Bacon's eventful life.

Text. To secure the accuracy of the text, the editor has collated various editions of this work; he has found those contained in Bacon's works nearly similar, except in the punctuation, and tolerably correct. It is but justice to add that the extraordinary care bestowed on Mr. Basil Montagu's edition, and the profound knowledge and consummate skill of this gentleman render his edition the most valuable. It has served as the edition of reference, the guide.

It is perhaps but just to state here that the inaccuracy of the text of the popular editions of Bacon's Essays is scarcely credible. Unskilful persons have frequently modernized Bacon's language by altering his words and still oftener allowed such misprints to escape as render the sense unintelligible.

The following are a few specimens of old words that have been modernized : Essay II. *Preoccupate* altered to *preoccupy*; Essay VI. *Obtain* changed to *attain*; XVI. *Consent to opinion*; XXII. *Declination* into *declining*; XXIII. *Somewhat* to *sometime*; XXVII. *Aversation* for *aversion*; XXXVI. *Sprites* converted into *spirits*; XLI. *Mislike* perverted to *dislike*, etc., etc.

The misprints materially increase the difficulty of the text and sometimes completely obscure it, nay render it utterly unintelligible. Some few examples of these misprints follow. In Essay IV. *Irrevocable* is become *irrecoverable*; *craculous* for *oraculous*; IX. *bear* for *beat*; LI. *mete* for *mate*; *death* for *dearth*; XXI. *Argos* for *Argus*; XXII. *foil* for *soil*; XXXVI. *riddled* for *bridled*; XLI. *pains* for *pawns*; XLV. *fools* for *fowls*; XLVI. *early* for *yellow*; LII. *society* for *satiety*; LVI. *figure* for *finger*; LVII. *rain* for *ruin*; etc.

The text of the present volume is as correct as attention and pains-taking can render it.

Notes. The annotations, being entirely a novel feature in the work, may perhaps be entitled to some indulgence. But it may with truth be affirmed that they have been prepared with great care and no inconsiderable labour. For all the extracts from the ancients or moderns the editor has consulted the originals and he confidently trusts he has thus avoided misquotation, a grievous fault but too common, and that has a double injury in it; for it is no less prejudicial to the inexperienced reader than to the misquoted author.

It has been the editor's aim to present such notes as may elucidate the text, rendering it more intelligible, more instructive or more interesting. He has endeavoured to acquaint the reader to whom or what the author alludes when the text does not afford the information. When the passage is important he has often exhibited the text of the authority quoted. Of this the notes to Essays I, II, XIII, XV (page 79), XXVII (note 2), XXXV, XL, XLI, XLII, LIV, LVIII may perhaps afford fair specimens.

It will probably be objected to some of them (for instance, those of pages 49, 96, 113, 136, 143, 180, 186, 193, etc.) that they are too simple and that they treat of matters too well known to require comment. But it must be remembered that books are written, not for the learned but for the unlearned, those who do not know; and that this edition is intended chiefly for youth, for learners of two different countries, England and France; to whom the history of one of the two countries is less familiar than the other.

The editor has, at times, although rarely, ventured to combat as erroneous some of the doctrines or opinions of the *Essays*; he deemed this a duty in a book destined for youth, into whose minds no wrong notions should be wittingly inculcated. Of this kind are the notes of pages 46, 55, 65, 69, 78.

The notes contained in this volume being his own, the editor is bound to accept the responsibility of the whole. When he did not deem himself sufficiently learned he had recourse to the learning of others, both books and men. With the assistance of these united, he hopes he has rendered Bacon's *Essays* intelligible to all cultivated minds, more instructive to youth and more interesting to the general reader.

Indocti discant et ament meminisse periti.

The editor has derived much assistance from the learned notes to the *Sermones Fideles*, found in the Latin edition of Bacon's Philosophical Works, edited by Monsieur Bouillet, the author of the *Dictionnaire universel d'histoire et de géographie*. Of these notes, on which great and conscientious care has been bestowed, the editor has availed himself frequently; but as the present edition is not designed for the same class of readers he has necessarily increased tenfold the number and extent of his annotations.

Notice of Bacon. The notice of the author of the *Essays* is somewhat extensive in proportion to the work itself. But the editor did not deem it allowable to present too limited a narrative of the life and works of one of the greatest ornaments

of his country and of mankind, the father of experimental philosophy and science. Nor could the most succinct account be justifiable in passing over in silence the various kinds of merit of the philosopher and moralist or the errors of the man. The name of Bacon is destined to all eternity

To point a moral or adorn a tale.

The editor has aimed at perfect impartiality; but he has not been unmindful of the reverential affection due to departed genius, to intellectual greatness. He has, as frequently as possible, allowed Bacon to speak for himself and in his own language, by quotations from his published letters. This is, in reality, "holding the mirror up to nature" and, as it were, reflecting the lineaments as they arise.

For the character of Bacon's principal works the editor has presented the opinions of the most competent persons, each in his special department, whose name and works he has quoted. These are some of the most illustrious names in modern literature and science, Dugald Stewart, Sir John Herschel, Sir James Mackintosh, Mr. Hallam.

In the life of Bacon the editor has frequently quoted the names of Lord Campbell and Mr. Macaulay; but he has been unable, from a fear of tiresome repetition, to do so every time he has conveyed their ideas, or expressed their sentiments. He hopes this general acknowledgment will be deemed a sufficient apology for the omission. He is likewise indebted to Mr. Basil Montagu's life and sometimes to Mallet's; but still more to Bacon's letters. He is also under considerable obligation to Monsieur Cousin, who is an ardent admirer of our author, and who kindly placed at the editor's disposal several curious editions of Bacon in his valuable library at the Sorbonne.

By this means the editions of the *Essays* of 1598, of 1613 and of 1625 have been examined; and the editor, when he penned the few lines in the Notice on the pamphlet against the Earl of Essex and those on the *Apology*, had these two curious books in his hands. The titles of these two volumes, as given

at page 9, were transcribed verbatim from the original editions themselves and the ancient orthography has been faithfully preserved.

To the personal kindness of the eminent philosopher the editor is likewise indebted for some curious facts but little known, such as Bacon's visit to Italy and his fruitless application for admission as a member of the Roman Academy of the *Lincei*.

The editor fondly cherishes the hope that this small volume may contribute to familiarize the youth of both Great Britain and France with the author's favourite work, the *Essays*, and with the name, life and writings of that immortal genius, Francis Bacon.

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NOTICE

OF

FRANCIS BACON.

Francis Bacon, the subject of the following memoir, was the youngest son of highly remarkable parents. His father, Sir Nicholas Bacon, was an eminent lawyer and for twenty years Keeper of the Seals and Privy Counsellor to Queen Elizabeth. Sir Nicholas was styled by Camden *sacris conciliis alterum columen*; he was the author of some unpublished discourses on law and politics and of a commentary on the minor prophets. He discharged the duties of his high office with exemplary propriety and wisdom; he preserved through life the integrity of a good man and the moderation and simplicity of a great one. He had inscribed over the entrance of his hall at Gorhambury the motto *mediocria firma*; and when the Queen in a progress paid him a visit there, she remarked to him that his house was too small for him. "Madam," answered the Lord Keeper, "my house is well, but it is you that have made me too great for my house." This anecdote has been preserved by his son¹, who, had he as carefully retained the lesson of practical wisdom it contained, might have avoided the misfortunes and sorrows of his checkered life.

Bacon's mother, Ann Cooke, was the daughter of Sir Anthony Cooke, tutor to King Edward the Sixth; like the young ladies of her time, like Lady Jane Grey, like Queen Elizabeth, she received an excellent classical education; her sister,

¹ Bacon's *Apophthegms*.

Lady Burleigh was pronounced by Roger Ascham, Queen Elizabeth's preceptor, to be, with the exception of Lady Jane Grey, the best Greek scholar among the young women of England¹. Anne Cooke, the future Lady Bacon, corresponded in Greek with Bishop Jewel and translated from the Latin this divine's *Apologia*; a task which she performed so well that it is said the good prelate could not discover an inaccuracy or suggest an alteration. She also translated from the Italian a volume of sermons on fate and free-will, written by Bernardo Ochino, an Italian reformer. Francis Bacon, the youngest of five sons, inherited the classical learning and taste of both his parents.

He was born at York House, in the Strand, London, on the twenty second of January 1564. His health, when he was a boy, was delicate; a circumstance which may perhaps account for his early love of sedentary pursuits and probably the early gravity of his demeanour. Queen Elizabeth, he tells us, took particular delight in "trying him with questions" when he was quite a child and was so much pleased with the sense and manliness of his answers that she used jocularly to call him "her young lord Keeper of the Seals." Bacon himself relates that while he was a boy the queen once asked him his age; the precocious courtier readily replied that he "was just two years younger than her happy reign." He is said also when very young to have stolen away from his play-fellows in order to investigate the cause of a singular echo in St. James's Fields, which attracted his attention.

Until the age of thirteen he remained under the tuition of his accomplished mother, aided by a private tutor only; under their care he attained the elements of the classics, that education preliminary to the studies of the University. At thirteen he was sent to Trinity College, Cambridge, where his father

¹ It is not surprising that ladies then received an education rare in our own times. It should be remembered that in the sixteenth century Latin was the language of courts and schools, of diplomacy, politics and theology; it was the universal language, and there was then no literature in the modern tongues, except the Italian; indeed all knowledge, ancient and modern, was conveyed to the world in the language of the ancients. The great productions of Athens and Rome were the intellectual all of our ancestors down to the middle of the sixteenth century.

had been educated. Here he studied diligently the great models of antiquity, mathematics and philosophy, worshipped however but inddevoutly at the shrine of Aristotle, whom, according to Rawley, his chaplain and biographer, he already derided "for the unfruitfulness of the way, — being only strong for disputation but barren of the production of works for the life of man." He remained three years at this seat of learning, without however taking a degree at his departure.

When he was but sixteen years old he began his travels, the indispensable end of every finished education in England. He repaired to Paris, where he resided some time under the care of Sir Amyas Paulet, the English minister at the court of France.

Here he invented an ingenious method of writing in cipher; an art which he probably cultivated with a view to a diplomatic career.

He visited several of the provinces of France and of the towns of Italy. Italy was then the country in which human knowledge in all its branches was most successfully cultivated. It is related by Signor Cancellieri that Bacon, when at Rome, presented himself as a candidate to the Academy of the *Lincei* and was not admitted¹. He remained on the continent for three years, until his father's death in 1580. The melancholy event, which bereft him of his parent at the age of nineteen, was fatal to his prospects. His father had intended to purchase an estate for his youngest son, as he had done for his other sons; but he, dying before this intention was realized, the money was equally divided between all the children; so that Francis inherited but one fifth of that fortune intended for him alone. He was the only one of the sons that was left unprovided for. He had now "to study to live" instead of "living to study." He wished, to use his own language, "to become a true pioneer in that mine of truth which lies so deep." He applied to the government for a provision which his father's interest would easily have secured him and by which he might dispense with a profession. The Queen must have looked

¹ *Prospetto delle Memorie aneddote dei Lincei da F. Cancellieri.* Roma, 1823. This fact is quoted by Monsieur Cousin in a note to his *Fragments de Philosophie Cartésienne.*

with favour upon the son of a minister, who had served her faithfully for twenty long years, and upon a young man whom, when he was a child, she had caressed, she had distinguished by the appellation of her "young Lord Keeper." But Francis Bacon was abandoned and perhaps opposed by the colleague and nearest friend of his father, the brother-in-law of his mother, his maternal uncle Lord Burleigh, then Prime Minister, who feared for his son the rivalry of his all-talented nephew, It is a trick common to envy and detraction, to convert a man's very qualities into their concomitant defects; and because Bacon was a great thinker, he was represented as unfit for the active duties of business, as "a man rather of show than of depth," as "a speculative man, indulging himself in philosophical reveries and calculated more to perplex than to promote public business ¹." Thus was the future ornament of his country and of mankind sacrificed to Robert, afterwards Sir Robert Cecil, Earl of Salisbury, of whose history fame has learned but little, save the execution of Essex and Mary Queen of Scots, the name and this petty act of mean jealousy of his father! In the disposal of patronage and place, acts and even motives of this species are not so unfrequent as the world would appear to imagine. In all ages, it is to be feared, many and great, as in Shakspeare's time, are

the spurns

That patient merit of th' unworthy takes.

It is however but justice to the morals of Lord Burleigh to add that he was insensible to literary merit; he thought a hundred pounds too great a reward to be given to Spenser for what he termed "an old song," for so he denominated the "Faery Queen."

Bacon then selected the law as his profession; and in 1580 he was entered of Gray's Inn ²; he resisted the temptations of his companions and friends (for his company was much courted), and diligently pursued the study he had chosen; but he did not at this time entirely lose sight of his philosophical speculations, for he then published his "Temporis partus

¹ Sir Robert Cecil.

² Gray's Inn is one of the four Inns or companies for the study of law.

maximus, or the Greatest Birth of Time." This work, notwithstanding its pompous title, was unnoticed or rather fell still-born from the press; the sole trace of it is found in one of his letters to Father Fulgentio.

In 1586 he was called to the bar; his practice there appears to have been limited, although not without success; for the Queen and the Court are said to have gone to hear him when he was engaged in any celebrated cause. He was, at this period of his life, frequently admitted to the Queen's presence and conversation. He was appointed her Majesty's Counsel extraordinary ¹, but he had no salary and small fees.

In 1592 his uncle, the Lord Treasurer, procured for him the reversion of the registrarship of the Star Chamber, worth 1600*l.* (40,000 francs) a year; but the office did not become vacant till twenty years after, so that, as Bacon justly observes, "it might mend his prospects but did not fill his barns."

A parliament was summoned in 1593 and Bacon was returned to the House of Commons for the County of Middlesex; he distinguished himself here as a speaker. "The fear of every man who heard him," says his contemporary, Ben Jonson, "was lest he should make an end." He made, however, on one occasion a speech which much displeased the Queen and Court. Elizabeth directed the Lord Keeper to intimate to him that he must expect neither favour nor promotion; the repentant courtier replied in writing that "her Majesty's favour was dearer to him than his life ²."

In the following year the situation of Solicitor General ³ became vacant. Bacon ardently aspired to it. He applied successively to Lord Burleigh his uncle, to Lord Puckering his father's successor, to the Earl of Essex their rival, and finally to

¹ King's or Queen's Counsel are barristers that plead for the government; they receive fees but no salary; the first were appointed in the reign of Charles II. Queen's Counsel extraordinary was a title peculiar to Bacon, granted, as the patent specially states, *honoris causa*.

² Letter to Lord Burleigh.

³ The Solicitor General is a law-officer inferior in rank to the Attorney General, with whom he is associated in the management of the law business of the crown. He pleads also for private individuals, but not against government. He has a small salary, but very considerable fees. The salary in Bacon's time was but seventy pounds. (V. note 1, page 10.)

the Queen herself, accompanying his letters, as was the custom of the times, with a present, a jewel¹. But once more he saw mediocrity preferred and himself rejected. A Serjeant Fleming was appointed her Majesty's Solicitor General. Bacon overwhelmed by this disappointment wished to retire from public life and to reside abroad. "I hope," said he in a letter to Sir Robert Cecil, "her Majesty would not be offended that, not able to endure the sun, I fled into the shade."

The Earl of Essex, whose mind, says Mr. Macaulay, "naturally disposed to admiration of all that is great and beautiful, was fascinated by the genius and the accomplishments of Bacon²." He had exerted every effort in Bacon's behalf; to use his own language he "spent all his power, might, authority and amity;" he now sought to indemnify him and, with royal munificence, presented him with an estate of the value of nearly two thousand pounds, a sum worth perhaps four or five times the amount in the money of our days. If any thing could enhance the benefaction, it was the delicacy with which it was conferred, or, as Bacon himself expresses it, "with so kind and noble circumstances as the manner was worth more than the matter."

Bacon published his *Essays* in 1597; he considered them but as the "recreations of his other studies." The idea of them was probably first suggested by Montaigne's *Essais*, but there is little resemblance between the two works beyond the titles. The first edition, contained but ten Essays which were shorter than they now are. The work was reprinted in 1598, with little or no variation; again in 1606; and in 1612 there was a fourth edition, etc. However he afterwards, he says, "enlarged it both in number and weight;" but it did not assume its present form until the ninth edition in 1625, that is, twenty eight years after its first publication, and one year before the death of the author. It appeared under the new title of "The *Essaies* or *Covnsels* Civill and Morall, of Francis Lo. Vervlam,

¹ Bacon was, like other courtiers, in the habit of presenting the Queen with a New Year's gift. On one occasion it was a white satin petticoat embroidered with snakes and fruitage, as emblems of wisdom and beauty. The donors varied in rank from the Lord Keeper down to the dust-man.

² *Essays*.

Viscovnt St. Alban. Newly enlarged." This is not followed by the "Religious Meditations, Places of Perswasion and Disswasion, seene and allowed." The *Essays* were soon translated into Italian with the title of "Saggi Morali del Signore Francesco Bacono, Cavagliero Inglese, Gran Cancelliero d'Inghilterra." This translation was dedicated to Cosmo de Medici, Grand Duke of Tuscany; and was reprinted in London in 1618. Of the three Essays added after Bacon's decease, two of them *Of a King* and *Of Death* are not genuine; the *Fragment of an Essay on Fame* alone is Bacon's.

In this same year (1597) he again took his seat in parliament. He soon made ample amends for his opposition speech in the previous session; but this time he gained the favour of the Court without forfeiting his popularity in the House of Commons.

He now thought of strengthening his interest or increasing his fortune by a matrimonial connexion; and he sought the hand of a rich widow, Lady Hatton, his second cousin; but here he was again doomed to disappointment; a preference was given to his old rival, the Attorney General, Sir Edward Coke, notwithstanding the "seven objections to him — his six children and himself." But although Bacon was perhaps unaware of it, the rejection of his suit was one of the happiest events of his life; for the eccentric manners and violent temper of the lady rendered her a torment to all around her and probably most of all to her husband. In reality, as has been wittily observed, the lady was doubly kind to him; "she rejected him and she accepted his enemy."

Another mortification awaited him at this period. A relentless creditor, a usurer had him arrested for a debt of 300 pounds and he was conveyed to a spunging-house, where he was confined for a few days, until arrangements could be made to satisfy the claim or the claimant.

We now arrive at a painfully sad point in the life of Bacon; a dark foul spot which should be hidden for ever, did not history, like the magistrate of Egypt that interrogated the dead, demand that the truth, the whole truth should be told.

We have seen that between Bacon and the Earl of Essex all was disinterested affection on the part of the latter; the Earl employed his good offices for him, exerted heart and soul to ensure his success as Solicitor General and on Bacon's failure

conferred on him a princely favour, a gift of no ordinary value.

When Essex's fortunes declined and the earl fell into disgrace, Bacon endeavoured to mediate between the Queen and her favourite. The case became hopeless. Essex left his command in Ireland without leave, was ordered in confinement and after a long imprisonment and trial before the Privy Council he was liberated. Irritated by the refusal of a favour he solicited, he was betrayed into reflections on the Queen's age and person, which were never to be forgiven, and he engaged in a conspiracy to seize on the Queen and to settle a new plan of government. On the failure of this attempt he was arrested, committed to the Tower and brought to trial for high treason before the House of Peers. During his long captivity, who does not expect to see Bacon, his friend, a frequent visitor in his cell? Before the two tribunals can we fail to meet Bacon, his Counsel at his side? We trace Bacon at Court where, he assures us, after Elizabeth's death, that he endeavoured to appease and reconcile the Queen; but the palace was too distant from the prison : for he never visited there his fallen friend.

At the first trial, Bacon did indeed make his appearance but as "her Majesty's Counsel extraordinary," not for the defense but for the prosecution of the prisoner. But he may be expected at least to have treated him leniently? He admits he did not on account, as he tells us, of the "superior duty he owed to the Queen's fame and honour in a public proceeding." But hitherto the Earl's liberty alone had been endangered; now his life is at stake. Do not the manifold favours, the munificent benefactions all arise in the generous mind of Bacon? Does he not waive all thought of interest and promotion and worldly honour to devote himself wholly to the sacred task of saving his patron, benefactor and friend? Her Majesty's Counsel extraordinary appeared in the place of the Solicitor General, to reply to Essex's defense; he compared the accused first to Cain, then to Pisistratus. The Earl made a pathetic appeal to his judges; Bacon showed he had not answered his objections and compared him to the Duke of Guise, the most odious comparison he could have instituted. Essex was condemned; the Queen wavered in her resolution to execute him; his friend's intercession might perhaps have been able to save

Essex from an ignominious death. Did Bacon in his turn "spend all his power, might, authority and amity?" The Queen's Counsel extraordinary might have offended his sovereign by his importunity and have been forgotten in the impending vacancy of the office of Solicitor General! Essex died on the scaffold. But the execution rendered the Queen unpopular and she was received with mournful silence when she appeared in public. She ordered a pamphlet to be written to justify the execution; she made choice of Bacon as the writer; the courtier did not decline the task, but published "a Declaration of the Practises and Treasons attempted and committed by Robert, late Earle of Essex and his Complices, against her Maiestie and her Kingdoms." This faithless friend, to use the language of Macaulay, "exerted his professional talents to shed the Earl's blood and his literary talents to blacken the Earl's memory."

The memory of Essex suffered but little from the attack of the pamphlet; the base pamphleteer's memory is blackened for ever and to his fair name of "the wisest, brightest" has been appended the "meanest of mankind". But let us cast a pall over this act, this moral murder, perpetrated by the now degraded orator, degraded philosopher, the now most degraded of men.

Elizabeth died in 1604; and before the arrival of James in England, Bacon wrote him a pedantic letter, probably to gratify the taste of the pedant king; but he did not forget in it "his late dear sovereign Mistress — a princess happy in all things, but most happy — in such a successor."

Bacon solicited the honour of knighthood, a distinction much lavished at this period. At the King's coronation he knelt down in company with above 300 gentlemen; but "he rose Sir Francis." He sought the hand of a rich alderman's daughter, Miss Barnham, who consented to become Lady Bacon.

The Earl of Southampton, Shakspeare's generous patron and friend, who had been convicted of high treason in the late reign, now received the King's pardon. This called to all men's minds the fate of the unhappy Earl of Essex and of his odiously ungrateful accuser; the latter unadvisedly published the "Sir Francis Bacon his Apologie in certaine imputations concerning the late Earle of Essex"; a defense which in the es-

timation of one of his biographers, Lord Campbell, has injured him more with posterity than all the attacks of his enemies.

In the new parliament he represented the borough of Ipswich; he spoke frequently and obtained the good graces of the King by the support he gave to James's favourite plan of a union of England and Scotland; a measure by no means palatable to the King's new subjects.

The object of all his hopes, the price perhaps of his conduct to Essex, seemed in 1606 to be within his reach; but he was once more to be disappointed. His old enemy, Sir Edward Coke prevented the vacancy. The following year however, after long and humiliating solicitation, he attained the office to which he had so long aspired and was appointed Solicitor General to the Crown.

Official advancement was now the object nearest his heart and he longed to be Attorney General¹.

In 1613 by a master stroke of policy he created a vacancy for himself as Attorney General and managed at the same time to disserve his old enemy Coke by getting him preferred in rank, but at the expense of considerable pecuniary loss.

After his new appointment he was reelected to his seat in the House of Commons; he had gained so much popularity there, that the house admitted him, although it resolved to exclude future Attorneys General; a resolution rescinded by later parliaments.

The Attorney General as may be supposed did not lack zeal in his master's service and for his master's prerogative. One case in particular was atrocious. An aged clergyman, named Peacham, was prosecuted for high treason for a sermon, which he had neither preached nor published; the unfortunate old man was apprehended, put to the torture in presence of the Attorney General, and as the latter himself tells us, was exa-

¹ The Attorney General is the public prosecutor on behalf of the Crown where the state is actually and not nominally the prosecutor. He pleads also as a barrister in private causes, provided they are not against the government. As he receives a fee for every case in which the government is concerned, his emoluments are considerable; but he has no salary. His official position secures to him the best practice at the bar. The salary was in Bacon's time but 8*l.* 6*s.* 8*d.* per annum; but the situation yielded him 6,000*l.* yearly.

mined "before torture, between torture and after torture", although Bacon must have been fully aware that the laws of England did not sanction torture to extort confession. Bacon tampered with the judges and obtained a conviction; but the government durst not carry the sentence into execution. Peacham languished in prison till the ensuing year, when Providence rescued him from the hands of human justice.

In 1616 Bacon was offered the formal promise of the Chancellorship or an actual appointment as Privy Counsellor; he was too prudent not to prefer an appointment to a promise, and he was accordingly nominated to the functions of member of the Privy Council. His present leisure enabled him to prosecute vigorously his *Novum Organum*, but he turned aside to occupy himself with a proposition for the amendment of the laws of England, on which Lord Campbell, assuredly the most competent of judges, passes a high encomium.

At length in 1617 Sir Francis Bacon attained the end of the ambition of his life, he became Lord Keeper of the Seals with the functions, though not the title, of Lord High Chancellor of England. His promotion to this dignity gave general satisfaction; his own university, Cambridge, congratulated him; Oxford imitated the example; the world expected a perfect judge, formed from his own model in his *Essay of Judicature*. He took his seat in the Court of Chancery with the utmost pomp and parade.

The Lord Keeper now endeavoured to "feed fat the ancient grudge" he bore Coke. He deprived him of the office of Chief Justice and erased his name from the list of privy counsellors. Coke imagined a plan of raising his falling fortunes; he projected a marriage between his daughter by his second wife, a very rich heiress, with Sir John Villiers, the brother of Buckingham, the king's favourite. Bacon was alarmed, wrote to the king and used expressions of disparagement towards the favourite, his new patron, to whom he was indebted for the Seals he held. The king and his minion were equally indignant; and they did not conceal from him their resentment. On the return of the court Bacon hastened to the residence of Buckingham; being denied admittance, he waited two whole days in the antechamber with the great seal of England in his hand. When at length he obtained access, the Lord Keeper threw himself and the great seal on the ground, kissed the fa-

vourite's feet, and vowed never to rise till he was forgiven! It must after this have been difficult indeed for him to rise again in the world's esteem or his own.

Bacon was made to purchase at a dear price his reinstatement in the good graces of Buckingham. The favourite constantly wrote to the judge in behalf of one of the parties and in the end, says Lord Campbell, intimated that he was to dictate the decree. Nor did Bacon once remonstrate against this unwarrantable interference on the part of the man to whom he had himself recommended "by no means to interpose himself, either by word or letter in any cause depending on any court of justice". The Lord Keeper received soon after, in 1648, the reward of his "many faithful services" by the higher title of Lord High Chancellor of England and by the peerage with the name of Baron of Verulam.

The new Minister of Justice lent himself with his wonted complaisance to a most outrageous act of injustice, which Macaulay stigmatizes as a "dastardly murder," that of the execution of Sir Walter Raleigh, under a sentence pronounced sixteen years before; Sir Walter having been in the interval invested with the high command of Admiral of the fleet. Such an act it was the imperative duty of the first magistrate of the realm not to promote but to resist to the full extent of his power; and the Chancellor alone could issue the warrant for the execution!

In 1620 he published what is usually considered his greatest work, his *Novum Organum* (new instrument or method), which forms the second part of the *Instauratio magna* (great restoration of the sciences). This work had occupied Bacon's leisure for nearly thirty years. Such was the care he bestowed on it that Rawley, his chaplain and biographer, states that he had seen about twelve autograph copies of it, corrected and improved until it assumed the shape in which it appeared. Previous to the publication of the *Novum Organum*, says the illustrious Sir John Herschel, "natural philosophy in any legitimate and extensive sense of the word could hardly be said to exist".

It cannot be expected that a work destined completely to

¹ *Preliminary Discourse on the Study of Natural Philosophy.*

change the state of science, we had almost said of nature, should not be assailed by that prejudice which is ever ready to raise its loud but unmeaning voice against whatever is new, how great or good soever it may be. Bacon's doctrine was accused of being calculated to produce "dangerous revolutions," to "subvert governments and the authority of religion." Some called on the present age and posterity to rise high in their resentment against "the Bacon-faced generation", for so were the experimentalists termed. The old cry of irreligion, nay even of atheism was raised against the man who had said: "I would rather believe all the fables in the Legend, and the Talmud and the Alcoran than that this universal frame is without a mind¹." But Bacon had to encounter the prejudices even of the learned. Cuffe, the Earl of Essex's secretary, a man celebrated for his attainments, said of the *Instauratio Magna*, "a fool could not have written such a book, and a wise man would not." King James said it was "like the peace of God, that surpasseth all understanding." And even Harvey, the discoverer of the circulation of the blood, said to Aubrey: "Bacon is no great philosopher; he writes philosophy like a Lord Chancellor." Rawley, his secretary and his biographer laments some years after his friend's death that "his fame is greater and sounds louder in foreign parts abroad than at home in his own nation: thereby verifying that divine sentence, a prophet is not without honour, save in his own country and in his own house." Bacon was for some time without honour "in his own country and in his own house." But truth on this as on all other occasions triumphs in the end. Bacon's assailants are forgotten; Bacon will be remembered with gratitude and veneration for ever.

He was again in 1621 promoted in the peerage to be Viscount Saint-Albans; his patent particularly celebrating his "integrity in the administration of justice."

In this same year the parliament assembled. The House of Commons first voted the subsidies demanded by the Crown, and next proceeded, as was usual in those times, to the redress of grievances. A committee of the House was appointed to

¹ Essay XVI.

enquire into "the abuses of Courts of Justice." A report of this committee charged the Lord Chancellor with corruption and specified two cases; in the first of which Aubrey, a suitor in his court, stated that he had presented the Lord Chancellor with a hundred pounds and Egerton, another suitor in his court, with four hundred pounds in addition to a former piece of plate of the value of fifty pounds; in both cases decisions had been given against the parties whose presents had been received (Lord Campbell asserts that in the case of Egerton both parties had made the Chancellor presents)¹. His enemies, it is said, estimated his illicit gains at a hundred thousand pounds; a statement which, it is more than probable, is greatly exaggerated². "I never had," said Bacon in his defense, "bribe or reward in my eye or thought when I pronounced sentence or order". This is an acknowledgment of the fact; and perhaps an aggravation of the offense. He then addressed "an humble submission" to the House, a kind of general admission in which he invoked as a plea of excuse *vitia temporis*.

How widely different from this is his own language! It is fair justice to appeal from the judge to the tribunal of the philosopher and moralist; it is appealing from Philip drunk to Philip sober; unhappily it is likewise

to have the engineer
Hoist with his own petar.

He says in his Essay of Great Place, "For corruption : do not only bind thine own hands, or thy servant's hands from taking, but bind the hands of suitors from offering. For integrity used doth the one; but integrity professed and with a manifest detestation of bribery, doth the other : and avoid not only the

¹ Decisions being given against the parties is no proof of uncorruptness; it is always the party who loses his suit that complains; the gainer receives the price of his bribe and is silent.

² The exactions of his servants appear to have been very great; their indulgence in every kind of extravagance and the lavish profuseness of his own expenses were the principal causes of his ruin. Mallet relates that one day, during the investigation into his conduct, the Chancellor passed through a room where several of his servants were sitting; as they arose from their seats to greet him, "Sit down-my masters," exclaimed he, "your rise hath been my fall."

fault, but the suspicion¹." He says again in the same Essay : "Set it down to thyself, as well to create good precedents as to follow them."

But the allegation that it was a custom of the times requires examination. It was a custom of the times in reality to make presents to superiors. Queen Elizabeth received them as New Year's gifts from functionaries of all ranks, from her prime minister down to Charles Smith, the dust-man (*V.* note 4, page 6), and this custom probably continued under her successor and may have been applied to other high functionaries; but it does not appear to have been in legitimate use in the courts of judicature. Coke, himself Chief Justice, was Bacon's principal accuser; and, although an enemy, he has been said to have conducted himself with moderation and propriety on this occasion only. Lord Campbell, Chief Justice of the Court of Queen's Bench, and author of the *Lives of the Chancellors and Chief Justices of England*, repels the plea, as inadmissible. It cannot be denied that if Bacon extended the practice to the courts of Justice, he has heaped coals of fire on his head; for applied to his own case personally it would be sufficiently odious; but what odium would not that man deserve who should systematize, nay, legitimize a practice that must inevitably poison the stream of justice at its fountain-head! What execration could be too great, if that man were the most intelligent, the wisest of his century, one of the most dignified in rank in the land, clad in spotless ermine, the emblem of purity, in short the Minister of Justice!

The Lords resolved that Bacon should be called upon to put in a particular answer to each of the special charges preferred against him. The formal articles with proofs in support were communicated to him. The House received the "confession and humble submission of me, the Lord Chancellor." In this document Bacon acknowledges himself to be guilty of corruption; and in reply to each special charge admits in every instance the receipt of money or valuable things from the suitors in his court; but alleging in some cases that it was after judgment or as New Year's gifts, a custom of the times, or for prior services.

¹ Essay XI.

A committee of nine temporal¹ and three spiritual² lords was appointed to ascertain whether it was he who had subscribed this document. The committee repaired to his residence, were received in the hall where he had been accustomed to sit as judge and merely asked him if the signature affixed to the paper they exhibited to him was his. He passionately exclaimed — “ My lords, it is my act, my hand, my heart. I beseech your lordships to be merciful to a broken reed. ” The committee withdrew overwhelmed with grief at the sight of such greatness so fallen.

Four commissioners despatched by the king demanded the Great Seal of the Chancellor, confined to his bed by sickness and sorrow and want of sustenance ; for he refused to take any food. He hid his face in his hand and delivered up that Great Seal for the attainment of which he “ had sullied his integrity, had resigned his independence, had violated the most sacred obligations of friendship and gratitude, had flattered the worthless, had persecuted the innocent, had tampered with judges, had tortured prisoners, had plundered suitors, had wasted on paltry intrigues all the powers of the most exquisitely constructed intellect that has ever been bestowed on any of the children of men³. ”

All this he did to be Lord High Chancellor of England ; and, had he not been the unworthy minister of James, he might have been, to use the beautiful language of Hallam, “ the high priest of nature. ”

On the 3rd May he was unanimously declared to be guilty, and he was sentenced to a fine of forty thousand pounds, to be imprisoned in the Tower during the King’s pleasure, to be incapable of holding any public office, and of sitting in parliament or of coming within the verge of the court⁴. Such was the sentence pronounced on the man whom three months before the king *delighted to honour* for “ his integrity in the administration of justice. ”

¹ Lay Peers.

² The Bishops.

³ Macaulay’s *Essays*.

⁴ He was not, as has been erroneously supposed, stripped of his titles of nobility ; this was proposed ; but it was negatived by the majority formed by means of the bishops.

The fatal verdict affected his health so materially that the judgment could not receive immediate execution; he could not be conveyed to the Tower until the 31st of May; the following day he was liberated. He repaired to the house of Sir John Vaughan, who held a situation in the prince's household¹. He wished to retire to his own residence at York House; but this was refused. He was ordered to proceed to his seat at Gorbambury, whence he was not to remove and where he remained, though very reluctantly, till the ensuing spring.

The heavy fine was remitted. But as he had lived in great pomp he had economized naught from his legitimate or ill-gotten gains. As he was now insolvent a pension of twelve hundred pounds a year was bestowed on him; from his estate and other revenues he derived thirteen hundred pounds per annum more. On the 17th October his remaining penalties were remitted. It cannot but strike the reader as a most remarkable circumstance that within eighteen months of the condemnation all the penalties were successively remitted. Would this induce the belief that he was but the scape-goat of the court, that the condemnation was purely political? It is, we believe, to be explained ostensibly by the advanced age of Bacon, but really by the circumstance that the king's favourite Buckingham was an accomplice.

Bacon discovered, alas! when it was too late that the talent God had given him he had "misspent in things for which he was least fit;" or as Thomson has beautifully expressed it²:

Hapless in his choice,
Unfit to stand the civil storm of state,
And through the smooth barbarity of courts,
With firm, but pliant virtue, forward still
To urge his course; him for the studious shade
Kind Nature form'd; deep, comprehensive, clear,
Exact, and elegant; in one rich soul,
Plato, the Stagyrite and Tully join'd.
The great deliverer he!

¹ The prince of Wales, afterwards Charles I., was before he ascended the throne the patron of Bacon, who said of him in his will "my most gracious sovereign who *ever when he was prince*, was my patron."

² *The Seasons*.

It is gratifying to turn from the melancholy scenes exhibited by the political life of Bacon to behold him in his study in the deep search of truth; no contrast is more striking than that between the chancellor and the philosopher or, as Macaulay has well termed it, "Bacon seeking for truth and Bacon seeking for the Seals — Bacon in speculation and Bacon in action." From amidst clouds and darkness we emerge into the full blaze and splendour of mid-day light.

We now find Bacon wholly devoting himself to the pursuits for which nature adapted him and from which no extent of occupation could entirely detach him. The author redeemed the man; in the philosopher and the poet there was no weakness, no corruption.

Nothing is here for tears, nothing to wail
Or knock the breast, no weakness, no contempt,
Dispraise or blame, nothing but well and fair.

Here the writer yielded not to *vitia temporis*; but combated them with might and main, with heart and soul.

In 1623 he published the *Life of Henry VII.* In a letter addressed to the Queen of Bohemia with a copy, he says pathetically: "time was I had honour without leisure, and now I have leisure without honour." But his honour without leisure had precipitated him into "bottomless perdition;" his leisure without honour retrieved his name and raised him again to an unattainable height.

In the following year he printed his Latin translation of the *Advancement of Learning* under the title of *De Dignitate et Augmentis Scientiarum.*

This was not however a mere translation; for he made in it omissions and alterations; and appears to have added about one third new matter; in short he remodelled it. His work, replete with poetry and beautiful imagery, was received with applause throughout Europe. It was reprinted in France

1624; one year after its appearance in England. It was immediately translated into French and Italian and was published in Holland, the great book-mart of that time, in 1645, 1650 and 1662.

In 1624 he solicited of the king a remission of the sentence, to the end, says he, "that blot of ignominy may be removed

from me and from my memory with posterity. " The king granted him a full pardon. But he never more took his seat in the House of Lords. When the new parliament met after the accession of Charles the First, age, infirmity and tardy wisdom had extinguished the ambition of Baron Verulam, Viscount St. Albans. When the writ of summons to the parliament reached him, he exclaimed : " I have done with such vanities ! "

But the philosopher pursued his labour of love ; he published new editions of his writings and translated them into Latin from the mistaken notion that in that language alone could they be rescued from oblivion. His crabbed latinity is now read but by few or even may be said to be nearly forgotten ; while his noble majestic English is read over the whole British empire, on which the sun never sets, is studied and admired throughout the old world and the new, and it will be so by generations still unborn ; it will descend to posterity in company with his contemporary Shakspeare (whose name he never mentions), and will endure as long as the great and glorious language itself ; indeed as he foretold of his Essays it " will live as long as books last. "

In the translation of his works into Latin he was assisted by Rawley his future biographer, and his two friends, Ben Jonson, the poet, and Hobbes, the philosopher.

He wrote for his " own recreation " amongst very serious studies a " Collection of Apophthegms, new and old " said to have been dictated in one rainy day, but probably the result of several " rainy days. " This contains many excellent jocular anecdotes and has been perhaps with too much indulgence pronounced by Macaulay to be the best jest-book in the world.

He commenced a *Digest of the Laws of England*, but he soon discontinued it, because it was " a work of assistance and that which he could not master by his own forces and pen. " James the First had not sufficient elevation of mind to afford him the means of securing the assistance he required.

He wrote his will with his own hand on the 49th December 1625. He directs that he shall be interred in St. Michael's Church, near St. Albans ; " there was my mother buried, and it is the parish church of my mansion-house at Gorhambury...

For my name and memory, I leave it to men's charitable speeches, and to foreign nations and the next ages." This supreme act of filial piety towards his gifted mother is affecting. Let no "uncharitable" word be uttered over his last solemn behest; foreign nations and all ages will not refuse a tribute of homage to his genius! Gassendi presents an analysis of his labours and pays a tribute of admiration to their author; Descartes has mentioned him with encomium; Malebranche quotes him as an authority; Puffendorf expressed admiration of him; the University of Oxford presented to him after his fall an address in which he is termed "a mighty Hercules, who had by his own hand greatly advanced those pillars in the learned world, which by the rest of the world were supposed immovable." Leibnitz ascribed to him the revival of true philosophy; Newton had studied him so closely that he adopted even his phraseology; Voltaire and D'Alembert have rendered him popular in France. The modern philosophers of all Europe regard him reverentially as the father of experimental philosophy.

He attempted at this late period of his life a metrical translation into English of the Psalms of David; although his prose is full of poetry, his verse has but little of the divine art.

He again declined to take his seat as a peer in Charles's second parliament; but the last stage of his life displayed more dignity and real greatness than the "pride, pomp and circumstance" of his high offices and honours. The public of England and of "foreign nations" forgot the necessity of "charitable speeches" and anticipated "the next ages." The most distinguished foreigners repaired to Gray's Inn to pay their respects to him. The Marquis d'Effiat who brought over to England the Princess Henrietta Maria, the wife of Charles I. went to see him. Bacon, confined to his bed, but unwilling to decline the visit, received him with the curtains drawn. "You resemble the angels," said the French minister to him, "we hear those beings continually talked of; we believe them superior to mankind; and we never have the consolation to see them."

But in ill health and infirmity he continued his studies and experiments; as it occurred to him that snow might preserve animal substances from putrefaction as well as salt, he tried the experiment and stuffed a fowl with snow with his own

hands. "The great apostle of experimental philosophy was destined to become its martyr;" he took cold. From his bed he dictated a letter to the Earl of Arundel to whose house he had been conveyed. "I was likely to have had the fortune of Caius Plinius the Elder, who lost his life by trying an experiment about the burning of the Mount Vesuvius. For I was also desirous to try an experiment or two touching the conservation and induration of bodies. As for the experiment itself it succeeded excellently well." He had indeed the fortune of Pliny the Elder; for he never recovered from the effects of his cold, which brought on fever and a complaint of the chest; and he expired on the 9th of April 1626 in the 66th year of his age. Thus died, a victim to his devotion to science, Francis Bacon, whose noble death is an expiation of the errors of his life and who was, as has been justly observed, notwithstanding all his faults, one of the greatest ornaments and benefactors of the human race.

No account has been preserved of his funeral; but probably it was private. Sir Thomas Meautys, his faithful secretary, erected at his own expense a monument to Bacon's memory. Bacon is represented sitting, reclining on his hand and absorbed in meditation. The effigy bears the inscription: *sic sedebat*.

The singular fact ought not to be omitted, that notwithstanding the immense sums that had been received by him, legitimately or otherwise, he died insolvent. The fault of his life had been that he never adapted his expenses to his income; perhaps even he never calculated them. To what irretrievable ruin did not this lead him? To disgrace and dishonour in the midst of his career, to insolvency at its end. His love of worldly grandeur was uncontrollable or at least uncontrolled. "The virtue of prosperity is temperance," says he himself; but this virtue he did not possess. His stately bark rode proudly over the waves, unmindful of the rocks; on one of these, alas! it split and foundered.

Bacon was very prepossessing in his person; he was in stature above the middle size; his forehead was broad and high, of an intellectual appearance; his eye was lively and expressive; and his countenance bore early the marks of deep thought.

It might be mentioned here with instruction to the reader that few men were more impressed than Bacon with the value of time, the most precious element of life. He assiduously em-

ployed the smallest portions of it; considering justly that the days, the hours, nay minutes of existence require the greatest care at our hands; the weeks, months and years have been wisely said to take care of themselves. His chaplain Rawley remarks: "nullum momentum aut temporis segmentum perire et interciderere passus est," he suffered no moment nor fragment of time to pass away unprofitably. It is this circumstance that explains to us the great things he accomplished even in the most busy part of his life.

The whole of Bacon's biography has been admirably recapitulated by Lord Campbell¹ in the following paragraph.

"We have seen him taught his alphabet by his mother—patted on the head by Queen Elizabeth—mocking the worshippers of Aristotle at Cambridge—catching the first glimpses of his great discoveries, and yet uncertain whether the light was from heaven—associating with the learned and the gay at the court of France—devoting himself to Bracton² and the Year Books in Gray's Inn—throwing aside the musty folios of the law to write a moral Essay, to make an experiment in natural philosophy, or to detect the fallacies which had hitherto obstructed the progress of useful truth—contented for a time with taking "all knowledge for his province"—roused from these speculations by the stings of vulgar ambition—plying all the arts of flattery to gain official advancement by royal and courtly favour—entering the House of Commons, and displaying powers of oratory of which he had been unconscious—being seduced by the love of popular applause, for a brief space becoming a patriot—making amends, by defending all the worst excesses of prerogative—publishing to the world lucubrations on morals which show the nicest perception of what is honourable and beautiful as well as prudent, in the conduct of life—yet the son of a Lord Keeper, the nephew of the prime minister, a Queen's counsel, with the first practice at the bar, arrested for debt, and languishing in a spunging-house—tired with vain solicitations to his own kindred for promotion, joining the party of their opponent, and, after experiencing the most generous kindness from the young and chivalrous head of it, assisting to bring him to the scaffold, and to blacken his memory—seeking, by a mercenary marriage, to

¹ *Lives of the Lord Chancellors and Keepers of the Great Seal of England.*

² Bracton is one of the earliest writers on English law. He flourished in the 13th century. The title of his work is: "De Legibus et Consuetudinibus Angliæ," first printed in 1569.

repair his broken fortunes—on the accession of a new sovereign offering up the most servile adulation to a pedant whom he utterly despised—infinately gratified by being permitted to kneel down, with 300 others, to receive the honour of knighthood—truckling to a worthless favourite with the most slavish subserviency that he might be appointed a law-officer of the Crown—then giving the most admirable advice for the compilation and emendation of the laws of England, and helping to inflict torture on a poor parson whom he wished to hang as a traitor for writing an unpublished and unpreached sermon—attracting the notice of all Europe by his philosophical works, which established a new era in the mode of investigating the phenomena both of matter and mind—basely intriguing in the meanwhile for further promotion, and writing secret letters to his sovereign to disparage his rivals—riding proudly between the Lord High Treasurer and Lord Privy Seal, preceded by his mace-bearer and purse-bearer, and followed by a long line of nobles and judges, to be installed in the office of Lord High Chancellor,—by and bye, settling with his servants the account of the bribes they had received for him—a little embarrassed by being obliged out of decency, the case being so clear, to decide against the party whose money he had pocketed, but stifling the misgivings of conscience by the splendour and flattery which he now commanded—struck to the earth by the discovery of his corruption—taking to his bed and refusing sustenance—confessing the truth of the charges brought against him, and abjectly imploring mercy—nobly rallying from his disgrace, and engaging in new literary undertakings, which have added to the splendour of his name—still exhibiting a touch of his ancient vanity, and in the midst of pecuniary embarrassment refusing to “be stripped of his feathers”¹—inspired, nevertheless, with all his youthful zeal for science in conducting his last experiment of “stuffing a fowl with snow to preserve it” which succeeded “excellently well,” but brought him to his grave—and, as the closing act of a life so checkered, making his will, whereby, conscious of the shame he had incurred among his contemporaries, but impressed with a swelling conviction of what he had achieved for mankind, he bequeathed his “name and memory to men’s charitable speeches, to foreign nations and the next ages.”

After this brilliant recapitulation of the principal facts of Bacon’s eventful life there remains the difficult task of examining his character as a writer and philosopher; and then of presenting some observations on his principal works. As these

¹ The woods on his estate of Gorhambury.

subjects have occupied the attention of the master minds and most elegant writers of England; we shall unhesitatingly present the reader with the opinions of these, the most competent judges in each special department.

But first let the philosopher speak for himself.

The end and aim of the writings of Bacon are best described by himself, as these descriptions may be gleaned from his various works. He taught, to use his own language, the means, not of the "amplification of the power of one man over his country, nor of the amplification of the power of that country over other nations; but the amplification of the power and kingdom of mankind over the world¹." "A restitution of man to the sovereignty of nature²." "The enlarging the bounds of human empire to the effecting of all things possible³." From the enlargement of reason, he did not separate the growth of virtue; for he thought that "truth and goodness were one, differing but as the seal and the print; for truth prints goodness⁴."

The art which Bacon taught has been well said to be "the art of inventing arts."

The great qualities of his mind, as they are exhibited in his works, have been well portrayed by the pen of Sir James Mackintosh. We subjoin the opinion of this elegant writer in his own words.

"It is easy to describe his transcendent merit in general terms of commendation : for some of his great qualities lie on the surface of his writings. But that in which he most excelled all other men, was in the range and compass of his intellectual view—the power of contemplating many and distant objects together, without indistinctness or confusion—which he himself has called the discursive or comprehensive understanding. This wide-ranging intellect was illuminated by the brightest Fancy that ever contented itself with the office of only ministering to Reason : and from this singular relation of the two grand faculties of man, it has resulted, that his philosophy, though illustrated still more than adorned by the utmost splendour of imagery, continues still subject to the undivided supremacy of intellect. In the midst of all the prodigality of an imagination which,

¹ *Of the Interpretation of Nature.*

² *New Atlantis.*

⁴ *Advancement of Learning.*

had it been independent, would have been poetical, his opinions remained severely rational.

“It is not so easy to conceive, or at least to describe, other equally essential elements of his greatness, and conditions of his success. He is probably a single instance of a mind which, in philosophizing, always reaches the point of elevation whence the whole prospect is commanded, without ever rising to such a distance as to lose a distinct perception of every part of it¹.”

Mr. Macaulay speaks of the following peculiarity of Bacon's understanding².

“With great minuteness of observation he had an amplitude of comprehension such as has never yet been vouchsafed to any other human being. The small fine mind of La Bruyère had not a more delicate tact than the large intellect of Bacon. The “Essays” contain abundant proofs that no nice feature of character, no peculiarity in the ordering of a house, a garden, or a court-masque, could escape the notice of one whose mind was capable of taking in the whole world of knowledge. His understanding resembled the tent which the fairy Paribanou gave to prince Ahmed. Fold it, and it seemed a toy for the hand of a lady. Spread it, and the armies of powerful sultans might repose beneath its shade.

“In keenness of observation he has been equalled, though, perhaps, never surpassed. But the largeness of his mind was all his own. The glance with which he surveyed the intellectual universe resembled that which the archangel, from the golden threshold of heaven, darted down into the new creation.

“Round he surveyed and well might, where he stood
So high above the circling canopy
Of night's extended shade — from eastern point
Of Libra, to the fleecy star which bears
Andromeda far off Atlantic seas
Beyond the horizon.”

Bacon's philosophy is, to use an expression of his own “the servant and interpreter of nature”; he cultivated it in the leisure left him by the assiduous study and practice of the law and by the willing duties of a courtier; it was rather the recreation than the business of his life; “my business,” said he, “found rest in my contemplations;” but his very recreations rendered him, according to Leibnitz, the father of experimental philoso-

¹ *Edinburgh Review.*

² *Essays.*

phy and according to all, the originator of all its results, of all later discoveries in chemistry and the arts, in short, of all modern science and its applications.

Mr. Macaulay is of opinion that the two leading principles of his philosophy are *utility* and *progress*, that the ethics of his inductive method are to do good, to do more and more good to mankind.

Lord Campbell believes that a most perfect body of ethics might be made out from the writings of Bacon.

The origin of his philosophy was the conviction with which he was impressed of the insufficiency of that of the ancients, or rather of that of Aristotle, which reigned with almost undisputed sway throughout Europe. He revered antiquity for its great works, its great men; but not because of its ancientness; he deemed its decrees worthy of reverential consideration, but did not think they admitted of no appeal; he was not a bigot to antiquity or a contemner of modern times. He happily combated that undue and blind submission to the authority of ancient times for the mere reason that they are older than our own, alleging truly that "ANTIQUITAS SEculi JUVENTUS MUNDI, that our times are the ancient times, when the world is ancient, and not those which we account ancient *ordine retrogrado*, by a computation backward from ourselves¹."

Throwing off then all allegiance to antiquity, he appealed directly from Aristotle to nature, from reasoning to experiment.

But let us invoke the testimony of an eminent philosopher, Sir John Herschel :

"By the discoveries of Copernicus, Kepler and Galileo, the errors of the Aristotelian philosophy were effectually overturned on a plain appeal to the facts of nature; but it remained to show on broad and general principles, how and why Aristotle was in the wrong; to set in evidence the peculiar weakness of his method of philosophizing, and to substitute in its place a stronger and better. This important task was executed by Francis Bacon, Lord Verulam, who will therefore justly be looked upon in all future ages as the great reformer of philosophy, though his own actual contributions to the stock of physical truths were small, and his ideas of particular points strongly tinctured

¹ *Advancement of Learning.*

with mistakes and errors, which were the fault rather of the general want of physical information of the age than of any narrowness of view on his own part ; of this he was fully aware. It has been attempted by some to lessen the merit of this great achievement, by showing that the inductive method had been practiced in many instances, both ancient and modern, by the mere instinct of mankind ; but it is not the introduction of inductive reasoning, as a new and hitherto untried process, which characterizes the Baconian philosophy, but his keen perception, and his broad and spirit-stirring, almost enthusiastic, announcement of its paramount importance, as the alpha and omega of science, as the grand and only chain for the linking together of physical truths, and the eventual key to every discovery and every application. Those who would deny him his just glory on such grounds would refuse to Jenner or to Howard their civic crowns, because a few farmers in a remote province had, time out of mind, been acquainted with vaccination, or philanthropists, in all ages, had occasionally visited the prisoner in his dungeon."

"It is to our immortal countryman Bacon," says he again, "that we owe the broad announcement of this grand and fertile principle ; and the development of the idea, that the whole of natural philosophy consists entirely of a series of inductive generalizations, commencing with the most circumstantially stated particulars, and carried up to universal laws, or axioms which comprehend in their statements every subordinate degree of generality and of a corresponding series of inverted reasoning from generals to particulars, by which these axioms are traced back into their remotest consequences, and all particular propositions deduced from them ; as well those by whose immediate consideration we rose to their discovery, as those of which we had no previous knowledge...."

"It would seem that a union of two qualities almost opposite to each other—a going forth of the thoughts in two directions and a sudden transfer of ideas from a remote station in one to an equally distant one in the other—is required to start the first idea of *applying science*. Among the Greeks, this point was attained by Archimedes, but attained too late, on the eve of that great eclipse of science which was destined to continue for nearly eighteen centuries, till Galileo in Italy, and Bacon in England, at once dispelled the darkness ; the one, by his inventions and discoveries ; the other, by the irresistible force of his arguments and eloquence¹."

His style is copious, comprehensive and smooth ; it does not flow with the softness of the purling rill, but rather with the

¹ *Preliminary Discourse on the Study of Natural Philosophy.*

strength, fulness and swelling of a majestic river and the rude harmony of the mountain stream. His images are replete with poetry and thought; they always illustrate his subject. Hallam is of opinion that the modern writer that comes nearest to him is Burke. "He had," said Addison, "the sound, distinct, comprehensive knowledge of Aristotle with all the beautiful lights, graces and embellishments of Cicero. One does not know which to admire most in his writings, the strength of reason, force of style, or brightness of imagination¹."

Bacon improved so much the melody, elegance and force of English prose that we may apply to him what was said of Augustus with regard to Rome: *lateritiam invenit, marmoream reliquit*, he found it brick and he left it marble. Mr. Hallam's opinion differs somewhat from this, it is as follows:

"The style of Bacon has an idiosyncrasy which we might expect from his genius. It can rarely indeed happen, and only in men of secondary talents, that the language they use is not, by its very choice and collocation, as well as its meaning, the representative of an individuality that distinguishes their turn of thought. Bacon is elaborate, sententious, often witty, often metaphorical; nothing could be spared; his analogies are generally striking and novel; his style is clear, precise, forcible; yet there is some degree of stiffness about it, and in mere language he is inferior to Raleigh²."

It is a most remarkable characteristic of Bacon, and one in which Burke resembled him, that his imagination grew stronger with his increasing years and his style richer and softer. "The fruit came first," says Mr. Macaulay, "and remained till the last; the blossoms did not appear till late. In eloquence, in sweetness and variety of expression, and in richness of illustration his later writings are far superior to those of his youth." His earliest Essays have as much truth and cogent reasoning as his latest; but these are far superior in grace and beauty. A most striking illustration of this is afforded by one of the last Essays added a year before Bacon's death, that of *Adversity* (Essay V) than which naught can be more graceful and beautiful.

¹ *Tatler*, No. 267.

² *Introduction to the Literature of Europe in the 15th, 16th and 17th Centuries*.

The account of Bacon's works will necessarily be very succinct and, we fear, imperfect. We shall however for each of them call in the aid of the most competent judges whose award public opinion will not reverse.

ESSAYS.

Bacon published his *Essays* in 1597. They were, in the estimation of Mr. Hallam, the first in time and in excellence of English writings on moral prudence. Of the fifty eight *Essays*, of which the work is now composed, ten only appeared in the first edition. But to these were added "Religious Meditations, Places of Perswasion and Disswasion. Seene and allowed." Many of which were afterwards embodied in the *Essays*. These *Essays* were: 1. Of Studie; 2. Of Discourse; 3. Of Ceremonies and Respects; 4. Of Followers and Friends; 5. Of Sutors; 6. Of Expençe; 7. Of Regiment of Health; 8. Of Honor and Reputation; 9. Of Faction; 10. Of Negotiating. In the edition of 1612 "The *Essaies* of Sr Francis Bacon Knight, the King's Atturney Generall" were increased to forty one.

The new *Essays* added are: 1. Of Religion; 2. Of Death; 3. Of Goodnesse, and Goodnesse of Nature; 4. Of Cunning; 5. Of Marriage and Single Life; 6. Of Parents and Children; 7. Of Nobility; 8. Of Great Place; 9. Of Empire; 10. Of Counsell; 11. Of Dispatch; 12. Of Love; 13. Of Friendship; 14. Of Atheism; 15. Of Superstition; 16. Of Wisedome for a Mans selfe; 20. Of seeming wise; 21. Of Riches; 22. Of Ambition; 23. Of Young Men and Age; 24. Of Beauty; 25. Of Deformity; 26. Of Nature in Men; 27. Of Custom and Education; 28. Of Fortune; 35. Of Praise; 36. Of Judicature; 37. Of Vaine-Glory; 38. Of Greatnesse of Kingdomes; 39. Of the Publique; 40. Of Warre and Peace.

These forty one *Essays* were afterwards again augmented to fifty eight with the new title of "the *Essaies* or *Covnsels*, *Civill* and *Morall*;" they were likewise improved by corrections, additions and illustrations. By the peculiarity of Bacon already noticed, the later *Essays* rise in beauty and interest.

Bacon considered his *Essays* but as "the recreations of his

other studies." He has entitled them in the Latin translation "Sermones fideles, sive Interiora rerum." The idea of them, as has been already mentioned, was suggested by those of Montaigne; but there is but little resemblance between the two productions. Montaigne is natural, ingenuous, sportive. Bacon's Essays "or Counsels civil and moral," "the fragments of his conceits," as he styles them, are all study, art and gravity; but the reflections in them are true and profound. Montaigne confessedly painted himself, declared that he was the matter of his own book¹, while with Bacon the man was merged in the author and the philosopher, who propounded like Seneca, and somewhat in Seneca's style, the maxims of practical wisdom, that, to use Bacon's own language, "come home to men's business and bosoms," and clothed them in a garb new, elegant and rich hitherto unknown in England. But our author, if we may judge by the matter and even manner of his Essays, may have had in view, not so much Montaigne's *Essais* as Seneca's Letters to Lucilius. The Essay of Death is obviously founded on Seneca's epistles on this subject. That he was well acquainted with Seneca's Letters is incontrovertible. He alludes to them thus in the dedication to Prince Henry in 1642: "The word (Essays)," says he, "is late, but the thing is ancient; for Seneca's Epistles to Lucilius, if you mark them well, are but Essays, that is, dispersed meditations, though conveyed in the form of epistles." Bacon justly foretold of his Essays that they "would live as long as books last."

The following is the opinion of Dugald Stewart, himself an eminent philosopher and elegant writer.

"His *Essays* are the best known and most popular of all his works. It is also one of those where the superiority of his genius appears to the greatest advantage; the novelty and depth of his reflections

¹ Montaigne says in his author's address to the reader :

"le veulx qu'on m'y veoye en ma façon simple, naturelle et ordinaire, sans estude et artifice; car c'est moy que je peinds." He says again elsewhere: "le n'ay pas plus faict mon livre, que mon livre m'a faict; livre consubstantiel à son aucteur, d'une occupation propre, membre de ma vie, non d'une occupation et fin tierce et estrangiere, comme tous aultres livres." (Livre II, ch. xviii.)

often receiving a strong relief from triteness of the subject. It may be read from beginning to end in a few hours; and yet, after the twentieth perusal, one seldom fails to remark in it something unobserved before. This, indeed, is a characteristic of all Bacon's writings, and only to be accounted for by the inexhaustible aliment they furnish to our own thoughts, and the sympathetic activity they impart to our torpid faculties¹."

The reader will perhaps be rather gratified than wearied with another appreciation of this valuable production of our young moralist of twenty six. It is of no incompetent judge, Mr. Hallam.

"The transcendent strength of Bacon's mind is visible in the whole tenor of these Essays, unequal as they must be from the very nature of such compositions. They are deeper and more discriminating than any earlier, or almost any later work in the English language, full of recondite observation long matured and carefully sifted. It is true that we might wish for more vivacity and ease; Bacon, who had much wit, had little gaiety; his Essays are consequently stiff and grave where the subject might have been touched with a lively hand; thus it is in those on Gardens and on Building. The sentences have sometimes too apophthegmatic a form and want coherence; the historical instances, though far less frequent than with Montaigne, have a little the look of pedantry to our eyes. But it is from this condensation, from this gravity, that the work derives its peculiar impressiveness. Few books are more quoted, and what is not always the case with such books, we may add that few are more generally read. In this respect they lead the van of our prose literature; for no gentleman is ashamed of owning that he has not read the Elizabethan writers; but it would be somewhat derogatory to a man of the slightest claim to polite letters, were he unacquainted with the Essays of Bacon. It is indeed little worth while to read this or any other book for reputation sake; but very few in our language so well repay the pains, or afford more nourishment to the thoughts. They might be judiciously introduced, with a small number more, into a sound method of education, one that should make wisdom, rather than mere knowledge, its object, and might become a text-book of examination in our schools²."

¹ *Introduction to the Encyclopædia.*

² *Introduction to the Literature of Europe in the 15th, 16th and 17th Centuries.*

ADVANCEMENT OF LEARNING.

The *Advancement of Learning* was published in 1605. It has usually been considered that the whole of Bacon's philosophy is contained in this work, excepting however the second book of the *Novum Organum*. Of the *Advancement of Learning* he made a Latin translation under the title of "De Dignitate et Augmentis Scientiarum," which, however, contains about one third of new matter and some slight interpolations; a few omissions have been remarked in it.

The *Advancement of Learning* is, as it were, to use his own language "a small globe of the intellectual world, as truly and faithfully as I could discover, with a note and description of those facts which seem to me not constantly occupate or not well converted by the labour of man. In which, if I have in any point receded from that which is commonly received, it hath been with a purpose of proceeding *in melius* and not *in aliud*, a mind of amendment and proficience and not of change and difference. For I could not be true and constant to the argument I handle, if I were not willing to go beyond others, but yet not more willing than to have others go beyond me."

The *Advancement of Learning* is divided into two parts; the former of which is intended to remove prejudices against the search after truth, by pointing out the causes which obstruct it; in the second, learning is divided into history, poetry and philosophy, according to the faculties of the mind from which they emanate, memory, imagination and reason. Our author states the deficiencies he observes in each.

All the peculiar qualities of his style are fully developed in this noble monument of genius, one of the finest in English or perhaps any other language; it is full of deep thought, keen observation, rich imagery, attic wit and apt illustration. Dugald Stewart and Hallam have both expressed their just admiration of the short paragraph on poesy; but with all due deference we must consider that the beautiful passage on the dignity and excellency of knowledge is surpassed by none. Can aught excel the noble comparison of the ship. The reader shall judge for himself.

If the invention of the ship was thought so noble which carrieth

riches and commodities from place to place, and consociateth the most remote regions in participation of their fruits; how much more are letters to be magnified, which, as ships, pass through the vast seas of time, and make ages so distant to participate of the wisdom, illuminations and inventions, the one of the other?

DE SAPIENTIA VETERUM.

The *Wisdom of the Ancients* or rather *Desapientia veterum* (for it was written in Latin) is a short treatise on the mythology of the ancients, by which Bacon endeavours to discover and to show the physical, moral and political meanings it concealed. If the reader is not convinced that the ancients understood by these fables all that Bacon discovers in them, he must at least admit the probability of it and be impressed with the penetration of the author and the variety and depth of his knowledge.

INSTAURATIO MAGNA.

The *Instauratio Magna* was published in 1620, while Bacon was still chancellor.

In his dedication of it to James the First in 1620, in which he says he had been engaged in it nearly thirty years, he pathetically remarks "the reason why I have published it now, specially being imperfect, is, to speak plainly, because I number my days, and would have it saved." His country and the world participate in the opinion of the philosopher and would have deemed its loss one of the greatest to mankind.

Such was the care with which it was composed that Bacon transcribed it twelve times with his own hand.

It is divided into six parts. The first entitled *Partitiones Scientiarum* or the divisions of knowledge possessed by mankind, in which the author has noted the deficiencies and imperfections of each. This he had already accomplished by his *Advancement of Learning*.

Part 2 is the *Novum Organum Scientiarum* or new method of studying the sciences, a name probably suggested by Aristotle's *Organon* (treatises on Logic). He intended it to be "the science of a better and more perfect use of reason in the investigation of things and of the true end of the understand-

ing." This has been generally denominated the *inductive method*, i. e. the experimental method, from the principle of *induction* or bringing together facts and drawing from them general principles or truths, by which the author proposes the advancement of all kinds of knowledge. In this consists preeminently the philosophy of Bacon. Not reasoning upon conjecture on the laws and properties of nature, but, as Bacon quaintly terms it "asking questions of nature", that is, making experiments, laboriously collecting facts first and, after a sufficient number has been brought together, then forming systems or theories founded on them.

But this work is rather the summary of a more extensive one he designed, the aphorisms of it being rather, according to Hallam, "the heads or theses of chapters." But some of these principles are of paramount importance. An instance may be afforded of this extracted from the "Interpretation of Nature and Man's dominion over it". It is the very first sentence in the *Novum Organon* "Man, the servant and interpreter of nature, can only understand and act in proportion as he observes and contemplates the order of nature; more he can neither know nor do." This, as has justly been observed, is undoubtedly the foundation of all our real knowledge.

The *Novum Organum* is so important that we deem it desirable to present some more detailed accounts of it.

The body of the work is divided into two parts; the former of which is intended to serve as an introduction to the other, a preparation of the mind for receiving the doctrine.

Bacon begins by endeavouring to remove the prejudices and to obtain fair attention to his doctrine. He compares philosophy to "a vast pyramid which ought to have the history of nature for its basis;" he likens those who strive to erect it by the force of abstract speculation to the giants of old, who, according to the poets, endeavoured to throw Mount Ossa upon Pelion and Olympus upon Ossa. The method of "anticipating nature" he denounces "as rash, hasty and unphilosophical;" whereas "interpretations of nature or real truths arrived at by deduction cannot so suddenly arrest the mind; and when the conclusion actually arrives, it may so oppose prejudice and appear so paradoxical as to be in danger of not being received,

notwithstanding the evidence that supports it, like mysteries of faith."

Bacon first attacks the "Idols of the Mind," i. e. the great sources of prejudice, then the different false philosophical theories; he afterwards proceeds to show what are the characteristics of false systems, the causes of error in philosophy and lastly the grounds of hope regarding the advancement of science.

He now aspires, to use his own language, "only to sow the seeds of pure truth for posterity and not to be wanting in his assistance to the first beginning of great undertakings." "Let the human race," says he further, "regain their dominion over nature, which belongs to them by the bounty of their Maker, and right reason and sound religion will direct the use."

The second part of the *Novum Organum* may be divided into three sections. The first is on the discovery of forms, i. e. causes in nature. The second section is composed of *tables* illustrative of the inductive method and the third and last is styled the *doctrine of instances*, i. e. facts regarding the discovery of causes.

Part the third of the "Instauratio Magna" was to be a *Natural History* as he termed it, or rather a *history of natural substances* in which the art of man had been employed, which would have been a history of universal nature.

Part 4, to be called *Scala intellectus* or *intellectual ladder*, was intended to be, to use his own words, "types and models which place before our eyes the entire process of the mind in the discovery of truth, selecting various and remarkable instances."

He had designed in the fifth part to give specimens of the new philosophy; a few fragments only of this have been published. It was to be "the fragment of interest till the principal could be raised."

The 6th and last part was "to display a perfect system of philosophy deduced and confirmed by a legitimate, sober and exact inquiry according to the method he had laid down and invented." "To perfect this last part," says Bacon, "is above our powers and beyond our hopes."

Let us return however for a moment to the commencement, to remark that he concludes the introduction by an eloquent

prayer that his exertions may be rendered effectual to the attainment of truth and happiness. But he feels his own inability, for "his days are numbered," to conduct mankind to the hoped for goal. It was given to him to point out the road to the promised land; but, like Moses, after having descried it from afar, it was denied him to enter the land to which he had led the way.

LIFE OF HENRY VII.

The *Life of Henry VII.*, published in 1622, is in the opinion of Hallam, "the first instance in our language of the application of philosophy to reasoning on public events in the manner of the ancients and the Italians. Praise upon Henry is too largely bestowed; but it was in the nature of Bacon to admire too much a crafty and selfish policy; and he thought also, no doubt, that so near an ancestor of his own sovereign should not be treated with severe impartiality¹."

LETTERS.

His Letters published in his works are numerous; they are written in a stiff, ungraceful, formal style; but still they frequently bear the impress of the writer's greatness and genius. Fragments of them have been frequently quoted in the course of this notice; they have perhaps best served to exhibit more fully the man in all the relations of his public and private life.

MISCELLANEOUS PAPERS.

Amongst his miscellaneous papers there was found after his death a remarkable prayer, which Addison deemed sufficiently beautiful to be published in the *Tatler*² for Christmas 1710.

¹ *Introduction to the Literature of Europe in the 15th, 16th and 17th centuries.*

² No. 267.

We extract a passage or two that may serve to illustrate Bacon's position or his character.

"I have, though in a despised weed, procured the good of all men. If any have been my enemies, I thought not of them, neither hath the sun almost set upon my displeasure; but I have been as a dove, free from superfluity of maliciousness."

"Just are thy judgments upon me for my sins, which are more in number than the sands of the sea, but have no proportion to thy mercies; for what are the sands of the sea? Earth, heaven, and all these are nothing to thy mercies."

Addison observes of this prayer that for elevation of thought and greatness of expression, "it seems—rather the devotion of an angel than a man."

In taking leave of the life and the works of the greatest of philosophers and alas! the least of men, we have endeavoured to present a succinct but faithful narrative—"his glory not extenuated wherein he was worthy, nor his offences enforced, for which he suffered"—merited obloquy with his own contemporaries and all posterity. Our endeavour has been

Verba animi proferre et vitam impendere vero.

But his failings, great as they were, are forgotten through his transcendent merit; his faults injured but few, and in his own time alone; his genius has benefited all mankind. The new direction he gave to philosophy was the indirect cause of all the modern conquests of science over matter, or as it were, over nature. What it has already accomplished and may yet effect for the whole human race is incalculable. Macaulay, the historian of England, has been likewise the eloquent narrator of the progress, that owes its origin to the genius of Francis Bacon.

"Ask a follower of Bacon," says Macaulay, "what the new philosophy, as it was called in the time of Charles the Second, has effected for mankind, and his answer is ready 'It has lengthened life; it has mitigated pain; it has extinguished diseases; it has increased the fertility of the soil; it has given new securities to the mariner; it has furnished new arms to the warrior; it has spanned great rivers and estuaries with bridges of form unknown to our fathers; it has guided the thunder-bolt innocuously from heaven to earth; it has

lighted up the night with the splendour of the day; it has extended the range of the human vision; it has multiplied the power of the human muscle; it has accelerated motion; it has annihilated distance; it has facilitated intercourse, correspondence, all friendly offices, all despatch of business; it has enabled man to descend to the depths of the sea, to soar into the air, to penetrate securely into the noxious recesses of the earth, to traverse the land on cars which whirl along without horses, and the ocean in ships which sail against the wind. These are but a part of its fruits, and of its first fruits. For it is a philosophy which never rests, which has never attained, which is never perfect. Its law is progress. A point which yesterday was invisible is its goal to-day, and will be its starting-post to-morrow¹."

A. SPIERS.

¹ *Essays.*

TO MR. ANTHONY BACON,

HIS DEAR BROTHER:

LOVING and beloved brother, I do now like some that have an orchard ill-neighbour'd, that gather their fruit before it is ripe, to prevent stealing. These fragments of my conceit were going to print: to labour the stay of them had been troublesome, and subject to interpretation; to let them pass had been to adventure the wrong they might receive by untrue copies, or by some garnishment which it might please any that should set them forth to bestow upon them; therefore I held it best discretion to publish them myself, as they passed long ago from my pen, without any further disgrace than the weakness of the author. And as I did ever hold, there might be as great a vanity in retiring and withdrawing men's conceits (except they be of some nature) from the world, as in obtruding them: so in these particulars I have played myself the inquisitor, and find nothing to my understanding in them contrary or infectious to the state of religion or manners, but rather (as I suppose) medicinable. Only I disliked now to put them out, because they will be like the late new half-pence, which though the silver were good, yet the pieces were small. But since they would not stay with their master, but would needs travel abroad, I have preferred them to you that are next myself; dedicating them, such as they are, to our love, in the depth whereof (I assure you) I sometimes wish your infirmities translated upon myself, that Her Majesty might have the service of so active and able a mind; and I might be with excuse confined to these contemplations and studies, for which I am fittest: so commend I you to the preservation of the Divine Majesty.

Your entire loving Brother,

FR. BACON.

*From my Chamber at Gray's Inn,
this 30th of January, 1597.*

TO MY LOVING BROTHER,

SIR JOHN CONSTABLE, KT.

My last Essays I dedicated to my dear brother, Mr. Anthony Bacon, who is with God. Looking amongst my papers this vacation, I found others of the same nature: which if I myself shall not suffer

to be lost, it seemeth the world will not; by the often printing of the former. Missing my brother, I found you next; in respect of bond, both of near alliance, and of straight friendship and society, and particularly of communication in studies; wherein I must acknowledge myself beholding to you. For as my business found rest in my contemplations, so my contemplations ever found rest in your loving conference and judgment. So wishing you all good, I remain

Your loving Brother and Friend,

1612.

FR. BACON.

TO THE

RIGHT HONOURABLE MY VERY GOOD LORD

THE DUKE OF BUCKINGHAM,

HIS GRACE LORD HIGH ADMIRAL OF ENGLAND.

EXCELLENT LORD,

SOLOMON says, a good name is as a precious ointment; and I assure myself such will your Grace's name be with posterity. For your fortune and merit both have been eminent. And you have planted things that are like to last. I do now publish my *Essays*; which of all my other works, have been most current; for that, as it seems, they come home to men's business and bosoms. I have enlarged them both in number and weight, so that they are indeed a new work. I thought it, therefore, agreeable to my affection, and obligation to your Grace, to prefix your name before them both in English and in Latin. For I do conceive, that the Latin volume of them (being in the universal language) may last as long as books last. My *Instauration* I dedicated to the King; my *History of Henry the Seventh* (which I have now translated into Latin) and my portions of *Natural History*, to the Prince; and these I dedicate to your Grace; being of the best fruits, that, by the good increase which God gives to my pen and labours, I could yield. God lead your Grace by the hand.

Your Grace's most obliged and faithful Servant,

FR. ST. ALBAN.

ESSAYS.

I. OF TRUTH.

1. What is truth? said jesting Pilate, and would not stay for an answer¹. Certainly there be² that delight in giddiness, and count it a bondage to fix a belief; affecting³ free-will in thinking, as well as in acting. And though the sects of philosophers of that kind be gone, yet there remain certain discouraging wits, which are of the same veins though there be not so much blood in them as was in those of the ancients. But it is not only the difficulty and labour which men take in finding out of truth; nor again, that when it is found, it imposeth upon men's thoughts, that doth bring lies in favour; but a natural, though corrupt love of the lie itself. One of the later schools of the Grecians⁴ examineth the matter, and is at a stand to think what should be in it, that men should love lies, where neither they make for pleasure, as with poets; nor for advantage, as with the merchant; but for the lie's sake. But I cannot tell: this same truth is a naked and open day-light, that doth not show the masques, and mummeries, and triumphs of the

¹ Bacon's beautiful allusion is to the following passage of the Gospel (St. John, xviii, 37, 38):

“To this end was I born, and for this cause came I into the world, that I should bear witness of the truth. Every one that is of the truth heareth my voice.

“Pilate saith unto him, What is truth? And when he had said this, he went out again unto the Jews, and said unto them, I find in him no fault at all.”

² Be (*old*) for are.

³ Affect (*old*) for love, like.

⁴ Probably the New Academy, which disserted much on the question *what is truth?* and held the doctrine that man has no criterion of it.

world half so stately and daintily as candle-lights. Truth may perhaps come to the price of a pearl, that showeth best by day; but it will not rise to the price of a diamond or carbuncle, that showeth best in varied lights. A mixture of a lie doth ever add pleasure. Doth any man doubt, that if there were taken out of men's minds vain opinions, flattering hopes, false valuations, imaginations as one would, and the like, but it would leave the minds of a number of men poor shrunken things, full of melancholy, and indisposition, and displeasing¹ to themselves? One of the fathers, in great severity, called poesy, "vinum dæmonum," because it filleth the imagination, and yet it is but with the shadow of a lie. But it is not the lie that passeth through the mind, but the lie that sinketh in and settleth in it that doth the hurt, such as we spake² of before. But howsoever these things are thus in men's depraved judgments and affections, yet truth, which only doth judge itself, teacheth that the inquiry of truth, which is the love-making or wooing of it; the knowledge of truth, which is the presence of it; and the belief of truth, which is the enjoying of it; is the sovereign good of human nature.

2. The first creature of God, in the works of the days, was the light of the sense; the last was the light of reason; and his sabbath work, ever since, is the illumination of his Spirit. First he breathed light upon the face of the matter, or chaos; then he breathed light into the face of man; and still he breatheth and inspireth light into the face of his chosen. The poet³ that beautified the sect⁴, that was otherwise inferior to the rest, saith yet excellently well, "It is a pleasure to stand upon the shore, and to see ships tossed upon the sea; a pleasure to stand in the window of a castle, and to see a battle, and the adventures thereof below: but no pleasure is comparable to the standing upon the vantage-ground of truth (a hill not to be commanded, and where the air is always clear and serene), and to see the errors, and wanderings, and mists, and tem-

¹ Unpleasing (*unused*) for unpleasingness.

² Spake (*old or biblical*) for spoke.

³ Lucretius.

⁴ The Epicureans.

pests, in the vale below¹ : " so always, that this prospect be with pity, and not with swelling or pride. Certainly it is heaven upon earth to have a man's mind move in charity, rest in Providence, and turn upon the poles of truth.

3. To pass from theological and philosophical truth to the truth of civil business, it will be acknowledged, even by those who practise it not, that clear and round dealing is the honour of man's nature, and that mixture of falsehood is like alloy in coin of gold and silver, which may make the metal work the better, but it embaseth it : for these winding and crooked courses are the goings of the serpent ; which goeth basely upon the belly, and not upon the feet. There is no vice that doth so cover a man with shame as to be found false and perfidious : and therefore Montaigne saith prettily, when he inquired the reason why the word of the lie should be such a disgrace, and such an odious charge? Saith he, " If it be well weighed, to say that a man lieth, is as much as to say, that he is brave towards God, and a coward towards men². " For a lie faces God, and shrinks from man. Surely the wickedness of falsehood and breach of faith cannot possibly be so highly expressed as in that it shall be the last peal to call the judgments of God upon the generations of men : it being foretold that when Christ cometh, " he shall not find faith upon the earth. "

¹ The following is the passage of Lucretius which Bacon has rather paraphrased than translated :

Suave, mari magno, turbantibus æquora ventis,
E terra magnum alterius spectare laborem;
Non quia vexari quemquam est jucunda voluptas,
Sed, quibus ipse malis careas, quia cernere suave est;
Suave etiam belli certamina magna tueri
Per campos instructa, tua sine parte pericli;
Sed nil dulcius est bene quam munita tenere
Edita doctrina sapientum templa serena,
Despicere unde queas alios, passimque videre
Errare, atque viam palantes querere vitæ, etc.

² The following is the passage from Montaigne, extracted from his *Essais* (Livre II, chap. xviii):

« C'est un vilain vice que le mentir et qu'un ancien * peinct bien honteusement quand il dict que « c'est donner tesmoignage de mes-

* Plutarch.

II. OF DEATH¹.

Men fear death as children fear to go in the dark : and as that natural fear in children is increased with tales, so is the other. Certainly, the contemplation of death, as the wages of sin and passage to another world, is holy and religious; but the fear of it, as a tribute due unto nature, is weak. Yet in religious meditations there is sometimes mixture of vanity and of superstition. You shall read in some of the friars' books of mortification, that a man should think with himself what the pain is, if he have but his finger's end pressed, or tortured, and thereby imagine what the pains of death are when the whole body is corrupted and dissolved; when many times death passeth with less pain than the torture of a limb; for the most vital parts are not the quickest of sense. And by him that spake only as a philosopher and natural man, it was well said, "Pompa mortis magis terret, quam mors ipsa." Groans, and convulsions, and a discoloured face, and friends weeping, and blacks and obsequies, and the like, show death terrible. It is worthy the observing, that there is no passion in the mind of man so weak, but it mates and masters the fear of death : and therefore death is no such terrible enemy when a man hath so many attendants about him that can win the combat of him. Revenge triumphs over death; love slights it; honour aspireth to it; grief flieth to it; fear preoccupateth² it, nay, we read, after Otho the emperor had slain himself, pity (which is the tenderest of affections) provoked many to die out of mere compassion to their sovereign, and as the truest sort of followers.

« priser Dieu, et quand et quand de craindre les hommes : » il n'est pas possible d'en représenter plus richement l'horreur, la vilité et le desreglement : car que peult on imaginer plus vilain que d'estre couard à l'endroit des hommes, et brave à l'endroit de Dieu ? »

¹ A great part of this Essay is composed of the thoughts of Seneca, most of which are to be found in his Letters to Lucilius, 4, 24 and 82; but the finest passage in it, the first sentence, is, we believe, Bacon's own. Montaigne's Essay on Death (Book I, chap. XIX), is one of the finest pieces of the great and almost only French Essayist. It is well worthy of an attentive perusal.

² Preoccupate (*old*) for preoccupy.

Nay, Seneca adds, niceness and satiety : “ *Cogita quamdiu eadem feceris; mori velle, non tantum fortis, aut miser, sed etiam fastidiosus potest.*” A man would die, though he were neither valiant nor miserable, only upon a weariness to do the same thing so oft over and over. It is no less worthy to observe, how little alteration in good spirits the approaches of death make; for they appear to be the same men till the last instant. Augustus Cæsar died in a compliment : “ *Livia, conjugii nostri memor vive, et vale.*” Tiberius in dissimulation, as Tacitus saith of him, “ *Jam Tiberium vires et corpus, non dissimulatio, deserebant :*” Vespasian in a jest, sitting upon the stool, “ *Ut puto Deus fio :*” Galba with a sentence, “ *Feri, si ex re sit populi Romani,*” holding forth his neck : Septimius Severus in despatch, “ *Adeste, si quid mihi restat agendum,*” and the like. Certainly the Stoics bestowed too much cost upon death, and by their great preparations made it appear more fearful. Better, saith he¹, “ *qui finem vitæ extremum inter munera ponit naturæ.*” It is as natural to die as to be born; and to a little infant, perhaps, one is as painful as the other. He that dies in an earnest pursuit is like one that is wounded in hot blood; who, for the time, scarce feels the hurt; and therefore a mind fixed and bent upon somewhat that is good doth avert the dolours² of death : but, above all, believe it, the sweetest canticle is, “ *Nunc dimittis*”³, when a man hath obtained worthy ends and expectations. Death hath this also, that it openeth the gate to good fame, and extinguisheth envy : “ *Exstinctus amabitur idem.*”

III. OF UNITY IN RELIGION.

4. Religion being the chief band of human society, it is a

¹ Juvenal, sat. x. The passage runs thus :

*Fortem posce animum, mortis terrore carentem,
Qui spatium vitæ extremum inter munera ponat
Naturæ....*

² Dolour (*obsolete*) for pain, agony.

³ This allusion is to Simeon of Jerusalem, to whom it had been revealed by the Holy Ghost that “he should not see death before he had seen the Lord’s Christ.” And when he saw the infant Jesus in

happy thing when itself is well contained within the true band of unity. The quarrels and divisions about religion were evils unknown to the heathen. The reason was, because the religion of the heathen consisted rather in rites and ceremonies than in any constant belief : for you may imagine what kind of faith theirs was, when the chief doctors and fathers of their church were the poets. But the true God hath this attribute, that he is a jealous God ; and therefore his worship and religion will endure no mixture nor partner. We shall therefore speak a few words concerning the unity of the church ; what are the fruits thereof ; what the bounds ; and what the means ?

2. The fruits of unity (next unto the well pleasing of God, which is all in all) are two ; the one towards those that are without the church, the other towards those that are within. For the former, it is certain, that heresies and schisms are of all others the greatest scandals ; yea, more than corruption of manners ¹. For as in the natural body a wound or solution of continuity is worse than a corrupt humour, so in the spiritual. So that nothing doth so much keep men out of the church, and drive men out of the church, as breach of unity ; and, therefore, whensoever it cometh to pass that one saith, “ ecce in deserto,” another saith, “ ecce in penetralibus ;” that is, when some men seek Christ in the conventicles of heretics, and others in an outward face of a church, that voice had need continually to sound in men’s ears, “ nolite exire,” — “ go not out.” The doctor of the Gentiles (the propriety of whose vocation drew him to have a special care of those without) saith, “ If an heathen come in, and hear you speak with

the temple, he took up the child in his arms and blessed God and said “ Lord, now lettest thou thy servant depart in peace according to thy word *.”

¹ This proposition appears to be very doubtful not to say untrue. Corruption of manners unless in so very corrupt an age that it passes unnoticed, must certainly be a greater scandal than heresies or schisms ; the latter may be error proceeding from good faith ; nay all great truths have been treated as heresies, the Jewish religion by the idolaters, the Christian religion by the Jews and pagans. Corruption of manners, on the contrary, admits of no difference of opinion ; and being contrary to morals, deserves in every shape and form the reprobation of all men in all countries and in all times.

* St. Luke. II, 29.

several tongues, will he not say that you are mad ' ?" And, certainly, it is little better, when atheists and profane persons do hear of so many discordant and contrary opinions in religion, it doth avert them from the church, and maketh them " to sit down in the chair of the scorers." It is but a light thing to be vouched in so serious a matter, but yet it expresseth well the deformity. There is a master of scoffing, that, in his catalogue of books of a feigned library, sets down this title of a book, " The Morris dance of Heretics." For, indeed, every sect of them hath a diverse posture, or cringe, by themselves, which cannot but move derision in worldlings and depraved politics, who are apt to contemn holy things.

3. As for the fruit towards those that are within, it is peace; which containeth infinite blessings: it establisheth faith; it kindleth charity; the outward peace of the church distilleth into peace of conscience, and it turneth the labours of writing and reading controversies into treatises of mortification and devotion.

4. Concerning the bounds of unity; the true placing of them importeth exceedingly. There appear to be two extremes. For to certain zealots all speech of pacification is odious. " Is it peace, Jehu? " — " What hast thou to do with peace? turn thee behind me²." Peace is not the matter, but following and party. Contrariwise, certain Laodiceans and lukewarm persons think they may accommodate points of religion by middle ways, and taking part of both, and witty reconcilements; as if they would make an arbitrament between God and man. Both these extremes are to be avoided; which will be done, if the league of Christians, penned by our Saviour himself, were in the two cross clauses thereof, soundly and plainly expounded: " He that is not with us is against us;" and again, " He that is not against us is with us:" that is, if the points fundamental, and of substance in religion, were truly discerned and distinguished from points not merely of faith, but of opinion, order, or good intention. This is a thing may seem to many a matter trivial, and done already; but if it were done less partially, it would be embraced more generally.

¹ I Corinthians, xiv, 23.

² II Book of Kings, ix, 18.

5. Of this I may give only this advice, according to my small model. Men ought to take heed of rending God's church by two kinds of controversies. The one is, when the matter of the point controverted is too small and light, not worth the heat and strife about it, kindled only by contradiction; for, as it is noted by one of the fathers, Christ's coat indeed had no seam, but the church's vesture was of divers colours; whereupon he saith, "in veste varietas sit, scissura non sit," they be two things, unity and uniformity. The other is, when the matter of the point controverted is great, but it is driven to an over great subtilty and obscurity, so that it becometh a thing rather ingenious than substantial. A man that is of judgment and understanding shall sometimes hear ignorant men differ, and know well within himself, that those which so differ mean one thing, and yet they themselves would never agree: and if it come so to pass in that distance of judgment, which is between man and man, shall we not think that God above, that knows the heart, doth not discern that frail men, in some of their contradictions, intend the same thing, and accepteth of both? The nature of such controversies is excellently expressed by St. Paul, in the warning and precept that he giveth concerning the same, "devita profanas vocum novitates et oppositiones falsi nominis scientiæ." Men create oppositions which are not, and put them into new terms so fixed, as whereas the meaning ought to govern the term, the term in effect governeth the meaning. There be also two false peaces, or unities: the one, when the peace is grounded but upon an implicit ignorance; for all colours will agree in the dark: the other, when it is pieced upon a direct admission of contraries in fundamental points. For truth and falsehood, in such things, are like the iron and clay in the toes of Nebuchadnezzar's image¹; they may cleave, but they will not incorporate.

6. Concerning the means of procuring unity, men must beware, that, in the procuring or muniting² of religious unity,

¹ The image seen by King Nebuchadnezzar in the dream which the prophet Daniel interpreted. The head was of fine gold, the breast and arms of silver, the belly and thighs of brass, the legs of iron, the feet part of iron and part of clay (Daniel, ii, 31).

² Munitie (*unused*) for strengthen.

they do not dissolve and deface the laws of charity and human society. There be two swords amongst Christians, the spiritual and the temporal; and both have their due office and place in the maintenance of religion : but we may not take up the third sword, which is Mahomet's sword, or like unto it : that is, to propagate religion by wars, or by sanguinary persecutions to force consciences ; except it be in cases of overt scandal, blasphemy, or intermixture of practice against the state ; much less to nourish seditions ; to authorize conspiracies and rebellions ; to put the sword into the people's hands, and the like ; tending to the subversion of all government, which is the ordinance of God. For this is but to dash the first table against the second ; and so to consider men as Christians, as we forget that they are men. Lucretius the poet, when he beheld the act of Agamemnon, that could endure the sacrificing of his own daughter, exclaimed :

Tantum religio potuit suadere malorum.

7. What would he have said, if he had known of the massacre in France ¹, or the powder treason of England ²? He would have been seven times more epicure and atheist than he was ; for as the temporal sword is to be drawn with great circumspection in cases of religion, so it is a thing monstrous to put it into the hands of the common people ; let that be left unto the anabaptists and other furies. It was great blasphemy, when the devil said, " I will ascend and be like the Highest ;" but it is greater blasphemy to personate God, and bring him in

¹ The Massacre of the Protestants throughout France ordered by Catharine di Medici and Charles IX, and begun on Saint-Bartholomew's day, the 24 August 1572. From twenty five to thirty thousand Huguenots, as they were then called, perished in that dreadful catastrophe.

² The *Powder treason*, or as it is more generally called the *Gunpowder plot*, was a plan formed for blowing up with gun-powder the Houses of Parliament on the 5th November 1605, the day appointed for the opening of the session. The object of the conspirators was, as Lingard expresses it, "to involve in one common destruction the King, the Lords and the Commons, all those who framed, with the chief of those who executed, the penal laws against the English catholics." Guy Faukes or Fawkes was to fire the mine. The conspiracy was detected the very day of its intended execution ; its anniversary is still commemorated in England.

saying, "I will descend, and be like the prince of darkness." And what is it better, to make the cause of religion to descend to the cruel and execrable actions of murdering princes, butchery of people, and subversion of states and governments? Surely this is to bring down the Holy Ghost, instead of the likeness of a dove, in the shape of a vulture or raven; and to set, out of the bark of a Christian church, a flag of a bark of pirates and assassins. Therefore it is most necessary that the church by doctrine and decree, princes by their sword, and all learnings, both Christian and moral, as by their Mercury rod to damn, and send to hell for ever, those facts and opinions tending to the support of the same, as hath been already in good part done. Surely in councils concerning religion, that counsel of the apostle would be prefixed, "Ira hominis non implet justitiam Dei." And it was a notable observation of a wise father, and no less ingenuously confessed, that those which held and persuaded pressure of consciences were commonly interested therein themselves for their own ends.

IV. OF REVENGE.

Revenge is a kind of wild justice, which the more man's nature runs to, the more ought law to weed it out. For as for the first wrong, it doth but offend the law; but the revenge of that wrong putteth the law out of office. Certainly, in taking revenge, a man is but even with his enemy; but in passing it over he is superior: for it is a prince's part to pardon. And Solomon, I am sure, saith, "It is the glory of a man to pass by an offense." That which is past is gone and irrevocable; and wise men have enough to do with things present and to come: therefore they do but trifle with themselves, that labour in past matters. There is no man doth a wrong for the wrong's sake; but thereby to purchase himself profit, or pleasure, or honour, or the like. Therefore why should I be angry with a man for loving himself better than me? And if any man should do wrong, merely out of ill nature; why, yet it is but like the thorn or brier, which prick and scratch because they can do no other. The most tolerable sort of revenge is for those wrongs which there is no law to remedy: but then, let a man take heed the revenge be such as there is no law to

punish ; else a man's enemy is still beforehand, and it is two for one. Some, when they take revenge, are desirous the party should know whence it cometh ; this is the more generous : for the delight seemeth to be, not so much in doing the hurt as in making the party repent : but base and crafty cowards are like the arrow that flieth in the dark. Cosmus, Duke of Florence, had a desperate saying against perfidious or neglecting friends, as if those wrongs were unpardonable. " You shall read," saith he, " that we are commanded to forgive our enemies ; but you never read that we are commanded to forgive our friends." But yet the spirit of Job was in a better tune : " Shall we," saith he, " take good at God's hands, and not be content to take evil also?" and so of friends in a proportion¹. This is certain, that a man that studieth revenge, keeps his own wounds green, which otherwise would heal and do well. Public revenges are for the most part fortunate : as that for the death of Cæsar ; for the death of Pertinax ; for the death of Henry the Third of France ; and many more. But in private revenges it is not so ; nay, rather vindictive persons live the life of witches ; who, as they are mischievous, so end they unfortunate.

V. OF ADVERSITY.

It was a high speech of Seneca (after the manner of the Stoics), that the good things which belong to prosperity are to be wished ; but the good things that belong to adversity are to be admired : " *Bona rerum secundarum optabilia, adversarum mirabilia.*" Certainly, if miracles be the command over nature, they appear most in adversity. It is yet a higher speech of his than the other (much too high for a heathen). " It is true greatness to have in one the frailty of a man, and the security of a God :"—" *Vere magnum, habere fragilitatem hominis, securitatem Dei.*" This would have done better in poesy, where transcendencies are more allowed. And the poets, indeed, have been busy with it ; for it is in effect the thing which is figured in that strange fiction of the ancient poets², which

¹ In a proportion for in proportion.

² Stesichorus, Apollodorus, etc.

seemeth not to be without mystery; nay, and to have some approach to the state of a Christian : “ that Hercules, when he went to unbind Prometheus (by whom human nature is represented), sailed the length of the great ocean in an earthen pot or pitcher; lively describing Christian resolution, that saileth in the frail bark of the flesh through the waves of the world.” But to speak in a mean¹ : the virtue of prosperity is temperance; the virtue of adversity is fortitude; which in morals is the more heroical virtue. Prosperity is the blessing of the Old Testament; adversity is the blessing of the New; which carrieth the greater benediction, and the clearer revelation of God’s favour. Yet even in the Old Testament, if you listen to David’s harp, you shall hear as many herselike² airs as carols : and the pencil of the Holy Ghost hath laboured more in describing the afflictions of Job than the felicities of Solomon. Prosperity is not without many fears and distastes; and adversity is not without comforts and hopes. We see in needle-works and embroideries, it is more pleasing to have a lively work upon a sad and solemn ground, than to have a dark and melancholy work upon a lightsome ground : judge, therefore, of the pleasure of the heart by the pleasure of the eye. Certainly virtue is like precious odours, most fragrant where they are incensed, or crushed; for prosperity doth best discover vice, but adversity doth best discover virtue³.

VI. OF SIMULATION AND DISSIMULATION.

1. Dissimulation is but a faint kind of policy, or wisdom; for it asketh a strong heart to know when to tell truth, and to do it : therefore it is the weaker sort of politicians that are the great dissemblers.

2. Tacitus saith, “ Livia sorted well with the arts of her

¹ In a mean *for* between the two.

² Herselike (*old*) *for* funereal.

³ This beautiful passage beginning at “ Prosperity is the blessing of the Old Testament,” not published till 1625, i. e. 28 years after the first Essays, has been adduced by Mr. Macaulay as a proof that Bacon’s fancy, contrarily to the general rule, grew with his age and that his style constantly became richer and softer. The all-talented critic contrasts this passage with the severe close style of the Essay Of Studies (Essay L) published in 1597.

husband, and dissimulation of her son ;” attributing arts or policy to Augustus, and dissimulation to Tiberius. And again, when Mucianus encourageth Vespasian to take arms against Vitellius; he saith, “ We rise not against the piercing judgment of Augustus, nor the extreme caution or closeness of Tiberius.” These properties of arts or policy, and dissimulation or closeness are, indeed, habits and faculties several¹, and to be distinguished. For if a man have that penetration of judgment as² he can discern what things are to be laid open, and what to be secreted, and what to be shown at half lights, and to whom and when (which, indeed, are arts of state, and arts of life, as Tacitus well calleth them), to him a habit of dissimulation is a hinderance and a poorness. But if a man cannot obtain³ to that judgment, then it is left to him generally to be close, and a dissembler. For where a man cannot choose or vary in particulars, there it is good to take the safest and wariest way in general; like the going softly by one that cannot well see. Certainly the ablest men that ever were have had all an openness and frankness of dealing, and a name of certainty and veracity; but then they were like horses well managed; for they could tell passing well when to stop or turn: and at such times when they thought the case indeed required dissimulation, if then they used it, it came to pass that the former opinion spread abroad of their good faith and clearness of dealing, made them almost invisible.

3. There be⁴ three degrees of this hiding and veiling of a man’s self. The first, closeness, reservation, and secrecy; when a man leaveth himself without observation, or without hold to be taken, what he is. The second dissimulation in the negative; when a man lets fall signs and arguments, that he is not that⁵ he is. And the third, simulation in the affirmative; when a man industriously and expressly feigns and pretends to be that he is not.

4. For the first of these, secrecy: it is indeed the virtue of a

¹ Several (*old*) for separate, distinct.

² As (*old*) for that.

³ Obtain to (*unused*) for attain to.

⁴ Be (*old*) for are.

⁵ That (*old*) for what.

confessor; and assuredly the secret man heareth many confessions; for who will open himself to a blab or a babbler? But if a man be thought secret, it inviteth discovery; as the more close air sucketh in the more open: and, as in confession, the revealing is not for worldly use, but for the ease of a man's heart; so secret men come to the knowledge of many things in that kind; while men rather discharge their minds than impart their minds. In few words, mysteries are due to secrecy. Besides (to say truth) nakedness is uncomely, as well in mind as body; and it addeth no small reverence to men's manners and actions, if they be not altogether open. As for talkers, and futile persons, they are commonly vain and credulous withal. For he that talketh what he knoweth will also talk what he knoweth not. Therefore set it down, that a habit of secrecy is both politic and moral. And in this part it is good that a man's face give his tongue leave to speak. For the discovery of a man's self, by the tracts¹ of his countenance, is a great weakness and betraying; by how much it is many times more marked and believed than a man's words.

5. For the second, which is dissimulation; it followeth many times upon secrecy by a necessity: so that he that will be secret must be a dissembler in some degree. For men are too cunning to suffer a man to keep an indifferent carriage between both, and to be secret, without swaying the balance on either side. They will so beset a man with questions, and draw him on, and pick it out of him, that, without an absurd silence, he must show an inclination one way; or if he do not, they will gather as much by his silence as by his speech. As for equivocations, or oraculous speeches, they cannot hold out long. So that no man can be secret, except he give himself a little scope of dissimulation, which is, as it were, but the skirts, or train of secrecy.

6. But for the third degree which is simulation and false profession, that I hold more culpable, and less politic, except it be in great and rare matters. And, therefore, a general custom of simulation (which is this last degree), is a vice rising either of a natural falseness, or fearfulness, or of a mind that

¹ Tracts (*unused*) for features.

hath some main faults; which, because a man must needs disguise, it maketh him practice simulation in other things, lest his hand should be out of use.

7. The advantages of simulation and dissimulation are three. First, to lay asleep opposition, and to surprise. For where a man's intentions are published, it is an alarm to call up all that are against them. The second is, to reserve to a man's self a fair retreat: for if a man engage himself by a manifest declaration, he must go through, or take a fall¹. The third is, the better to discover the mind of another. For to him that opens himself, men will hardly show themselves averse; but will (fair) let him go on, and turn their freedom of speech to freedom of thought. And, therefore, it is a good shrewd proverb of the Spaniard, "Tell a lie and find a truth." As if there were no way of discovery but by simulation. There be also three disadvantages to set it even. The first, that simulation and dissimulation commonly carry with them a show of fearfulness, which in any business, doth spoil the feathers of round flying up to the mark. The second, that it puzzleth and perplexeth the conceits of many that, perhaps, would otherwise cooperate with him; and makes a man walk almost alone to his own ends. The third and greatest is, that it depriveth a man of one of the most principal² instruments for action, which is trust and belief. The best composition and temperature is to have openness in fame and opinion; secrecy in habit; dissimulation in seasonable use; and a power to feign, if there be no remedy³.

VII. OF PARENTS AND CHILDREN.

4. The joys of parents are secret, and so are their griefs

¹ To take a fall *for* to have a fall.

² Most principal (*old*) *for* principal.

³ This is neither the sentiment nor the language of a good man; it is rather that of Bacon the man, than of Bacon the moralist, the philosopher. Setting all morality and honour aside, it is questionable whether any advantage that dissimulation can procure can compensate for a reputation of want of frankness and sincerity. Colonel Chartres, a notorious rascal, is related by Lord Chesterfield to have said, that though he would not give one farthing for virtue, he would give ten thousand pounds for a character. "Is it possible then,"

and fears; they cannot utter the one, nor they will not ¹ utter the other. Children sweeten labours; but they make misfortunes more bitter : they increase the cares of life, but they mitigate the remembrance of death. The perpetuity by generation is common to beasts; but memory, merit, and noble works are proper to men : and surely a man shall see the noblest works and foundations have proceeded from childless men, which² have sought to express the images of their minds, where those of their bodies have failed : so the care of posterity is most in them that have no posterity. They that are the first raisers of their houses are most indulgent towards their children; beholding them as the continuance, not only of their kind, but of their work; and so both children and creatures.

2. The difference in affection of parents towards their several children, is many times unequal, and sometimes unworthy; especially in the mother; as Solomon saith ; “ A wise son rejoiceth the father, but an ungracious son shames the mother.” A man shall see, where there is a house full of children, one or two of the eldest respected, and the youngest made wantons; but in the midst some that are, as it were, forgotten, who, many times, nevertheless, prove the best. The illiberality of parents, in allowance towards their children, is a harmful error; and makes them base; acquaints them with shifts; makes them sort with mean company; and makes them surfeit more when they come to plenty : and therefore the proof³ is best when men keep their authority towards their children, but not their purse. Men have a foolish manner (both parents, and school-masters, and servants), in creating and breeding an emulation between brothers during childhood, which many times sorteth⁴ to discord when they are men, and disturbeth families⁵. The

adds Chesterfield, “ that an honest man can neglect, what a wise rogue would purchase so dear ? ”

¹ Nor they will not *for* nor will they.

² Which (*old*) *for* who.

³ Proof *for* plan, system.

⁴ Sort to *for* end in.

⁵ It is extremely doubtful whether emulation between brothers, friends or companions produces the mischievous effects here ascribed to it; such results are not perceptible in education throughout Europe and principally in France where emulation is carried to a great extent.

Italians make little difference between children and nephews, or near kinsfolks; but so they be of the lump they care not, though they pass not through their own body. And, to say truth, in nature it is much a like matter; insomuch that we see a nephew sometimes resembleth an uncle, or a kinsman, more than his own parent, as the blood happens. Let parents choose betimes the vocations and courses they mean their children should take; for then they are most flexible: and let them not too much apply themselves to the disposition of their children, as thinking they will take best to that which they have most mind to. It is true, that if the affection, or aptness of the children be extraordinary, then it is good not to cross it; but generally the precept is good, "optimum elige, suave et facile illud faciet consuetudo." Younger brothers are commonly fortunate; but seldom or never where the elder are disinherited.

VIII. OF MARRIAGE AND SINGLE LIFE.

He that hath wife and children hath given hostages to fortune; for they are impediments to great enterprises, either of virtue or mischief. Certainly the best works, and of greatest merit for the public, have proceeded from the unmarried or childless men; which¹, both in affection and means, have married and endowed the public. Yet it were great reason that those that have children should have greatest care of future times; unto which they know they must transmit their dearest pledges. Some there are, who though they lead a single life, yet their thoughts do end with themselves, and account future times impertinences. Nay, there are some other, that account wife and children but as bills of charges. Nay more, there are some foolish rich covetous men, that take a pride in having no children, because they may be thought so much the richer. For, perhaps, they have heard some talk, "Such a one is a great rich man;" and another except to it, "Yea, but he hath a great charge of children:" as if it were an abatement to his riches. But the most ordinary cause of a single life is liberty; especially in certain self-pleasing and humourous minds, which are so sensible of every restraint, as² they will go near to think

¹ Which (*old*) for who.

² As (*old*) for that.

their girdles and garters to be bonds and shackles. Unmarried men are best friends, best masters, best servants; but not always best subjects; for they are light to run away; and almost all fugitives are of that condition. A single life doth well with churchmen; for charity will hardly water the ground where it must first fill a pool. It is indifferent for judges and magistrates: for if they be facile and corrupt, you shall have a servant five times worse than a wife. For soldiers, I find the generals commonly, in their hortatives, put men in mind of their wives and children. And I think the despising of marriage amongst the Turks maketh the vulgar soldier more base. Certainly, wife and children are a kind of discipline of humanity: and single men, though they may be many times more charitable, because their means are less exhaust¹; yet, on the other side, they are more cruel and hard-hearted (good to make severe inquisitors), because their tenderness is not so oft called upon. Grave natures, led by custom, and therefore constant, are commonly loving husbands; as was said of Ulysses, “*vetulam suam prætulit immortalitati.*” Chaste women are often proud and froward, as presuming upon the merit of their chastity. It is one of the best bonds, both of chastity and obedience, in the wife, if she think her husband wise; which she will never do if she find him jealous. Wives are young men’s mistresses; companions for middle age; old men’s nurses. So as² a man may have a quarrel to marry when he will. But yet he was reputed one of the wise men, that made answer to the question, when a man should marry? — “A young man not yet, an elder man not at all³.” It is often seen, that bad husbands have very good wives: whether it be that it raiseth the price of their husbands’ kindness when it comes; or that the wives take a pride in their patience. But this never fails, if the bad husbands were of their own choosing, against their friends’ consent; for then they will be sure to make good their own folly.

IX. OF ENYV.

1. There be⁴ none of the affections which have been noted

¹ Exhaust (*old*) for exhausted.

² So as for so that.

³ This reply is generally ascribed to Thales.

⁴ Be (*old*) for are.

to fascinate, or bewitch, but love and envy. They both have vehement wishes; they frame themselves readily into imaginations and suggestions; and they come easily into the eye, especially upon the presence of the objects; which are the points that conduce to fascination, if any such thing there be. We see likewise, the scripture calleth envy an evil eye: and the astrologers call the evil influences of the stars evil aspects; so that still there seemeth to be acknowledged, in the act of envy, an ejaculation, or irradiation of the eye. Nay, some have been so curious as to note, that the times, when the stroke or percussion of an envious eye doth most hurt, are, when the party envied is beheld in glory or triumph; for that sets an edge upon envy: and besides, at such times, the spirits of the person envied do come forth most into the outward parts, and so meet the blow.

2. But leaving these curiosities (though not unworthy to be thought on in fit place), we will handle¹ what persons are apt to envy others; what persons are most subject to be envied themselves; and what is the difference between public and private envy.

3. A man that hath no virtue in himself ever envieth virtue in others. For men's minds will either feed upon their own good, or upon others' evil, and who² wanteth the one will prey upon the other; and whoso³ is out of hope to attain another's virtue will seek to come at even hand⁴ by depressing another's fortune.

4. A man that is busy and inquisitive is commonly envious: for to know much of other men's matters cannot be, because all that ado may concern his own estate: therefore it must needs be that he taketh a kind of play pleasure in looking upon the fortunes of others; neither can he that mindeth but his own business find much matter for envy. For envy is a gadding passion, and walketh the streets, and doth not keep home; "Non est curiosus, quin idem sit malevolus."

5. Men of noble birth are noted to be envious towards new

¹ Handle *for* examine, consider.

² Who *for* he who.

³ Whoso (*old*) *for* whoever.

⁴ To come at even hand *for* to be even.

men when they rise ; for the distance is altered ; and it is like a deceit of the eye, that when others come on they think themselves go back.

6. Deformed persons and eunuchs, and old men and bastards are envious : for he that cannot possibly mend his own case, will do what he can to impair another's; except these defects light upon a very brave and heroical nature, which thinketh to make his natural wants part of his honour; in that¹ it should be said, " That a eunuch, or a lame man, did such great matters ;" affecting the honour of a miracle : as it was in Narses the eunuch, and Agesilaus and Tamerlane, that were lame men.

7. The same is the case of men who rise after calamities and misfortunes ; for they are as men fallen out with the times, and think other men's harms a redemption of their own sufferings.

8. They that desire to excel in too many matters, out of levity and vain-glory, are ever envious ; for they cannot want work ; it being impossible, but many, in some one of those things, should surpass them. Which was the character of Adrian the emperor, that mortally envied poets and painters, and artificers in works wherein he had a vein to excel.

9. Lastly, near kinsfolks and fellows in office, and those that are bred together, are more apt to envy their equals when they are raised. For it doth upbraid unto them their own fortunes, and pointeth at them, and cometh oftener into their remembrance, and incurreth² likewise more into the note of others ; and envy ever redoubleth from speech and fame. Cain's envy was the more vile and malignant towards his brother Abel, because, when his sacrifice was better accepted, there was no body to look on. Thus much for those that are apt to envy.

10. Concerning those that are more or less subject to envy : first, persons of eminent virtue, when they are advanced, are less envied. For their fortune seemeth but due unto them ; and no man envieth the payment of a debt, but rewards and liberality rather. Again, envy is ever joined with the comparing of a man's self ; and where there is no comparison, no

¹ In that *for in as much as*.

² Incur *for to occur*.

envy; and therefore kings are not envied but by kings. Nevertheless, it is to be noted, that unworthy persons are most envied at their first coming in, and afterwards overcome it better; whereas, contrariwise, persons of worth and merit are most envied when their fortune continueth long. For by that time, though their virtue be the same, yet it hath not the same lustre; for fresh men grow up to darken it.

11. Persons of noble blood are less envied in their rising; for it seemeth but right done to their birth. Besides, there seemeth not so much added to their fortune; and envy is as the sun-beams, that beat hotter upon a bank or steep rising ground than upon a flat. And, for the same reason, those that are advanced by degrees are less envied than those that are advanced suddenly, and “*per saltum*.”

12. Those that have joined with their honour great travels, cares, or perils, are less subject to envy: for men think that they earn their honours hardly, and pity them sometimes; and pity ever healeth envy: wherefore you shall observe, that the more deep and sober sort of politic persons, in their greatness, are ever bemoaning themselves what a life they lead, chanting a “*quanta patimur* :” not that they feel it so, but only to abate the edge of envy. But this is to be understood of business that is laid upon men, and not such as they call unto themselves: for nothing increaseth envy more than an unnecessary and ambitious engrossing of business: and nothing doth extinguish envy more than for a great person to preserve all other inferior officers in their full rights and preeminences of their places: for, by that means, there be¹ so many screens between him and envy.

13. Above all, those are most subject to envy which carry the greatness of their fortunes in an insolent and proud manner: being never well, but while they are showing how great they are, either by outward pomp, or by triumphing over all opposition or competition: whereas wise men will rather do sacrifice to envy, in suffering themselves, sometimes of purpose², to be crossed and overborne in things that do not much

¹ Be (*old*) for are.

² Of purpose for on purpose.

concern them. Notwithstanding so much is true; that the carriage of greatness in a plain and open manner (so it be without arrogancy and vain-glory), doth draw less envy than if it be in a more crafty and cunning fashion. For in that course a man doth but disavow fortune, and seemeth to be conscious of his own want in worth, and doth teach others to envy him.

14. Lastly, to conclude this part; as we said in the beginning, that the act of envy had somewhat in it of witchcraft; so there is no other cure of envy but the cure of witchcraft: and that is, to remove the lot (as they call it), and to lay it upon another. For which purpose the wiser sort of great persons bring in ever upon the stage somebody upon whom to derive the envy that would come upon themselves; sometimes upon ministers and servants, sometimes upon colleagues and associates, and the like: and, for that turn, there are never wanting some persons of violent and undertaking natures, who, so they may have power and business, will take it at any cost.

15. Now, to speak of public envy: there is yet some good in public envy, whereas in private there is none. For public envy is as an ostracism, that eclipseth men when they grow too great: and therefore it is a bridle also to great ones to keep them within bounds.

16. This envy, being in the Latin word "*invidia*," goeth in the modern languages by the name of discontentment; of which we shall speak in handling sedition. It is a disease in a state like to¹ infection: for as infection spreadeth upon that which is sound, and tainteth it; so, when envy is gotten² once into a state, it traduceth even the best actions thereof, and turneth them into an ill odour. And therefore there is little won by intermingling of plausible actions: for that doth argue but a weakness and fear of envy; which hurteth so much the more, as it is likewise usual in infections, which, if you fear them, you call them upon you.

17. This public envy seemeth to beat chiefly upon principal officers or ministers, rather than upon kings and es-

¹ Like to *for* like.

² Gotten (*old*) *for* got.

tates¹ themselves. But this is a sure rule, that if the envy upon the minister be great, when the cause of it in him is small; or if the envy be general in a manner upon all the ministers of an estate, then the envy (though hidden) is truly upon the state itself. And so much of public envy or discontentment, and the difference thereof from private envy, which was handled in the first place.

18. We will add this in general, touching the affection of envy: that of all other affections it is the most importune² and continual: for of other affections there is occasion given but now and then; and therefore it was well said, "Invidia festos dies non agit," for it is ever working upon some or other. And it is also noted, that love and envy do make a man pine, which other affections do not; because they are not so continual. It is also the vilest affection, and the most depraved; for which cause it is the proper attribute of the devil, who is called, "The envious man, that soweth tares amongst the wheat by night." As it always cometh to pass, that envy worketh subtilely, and in the dark; and to the prejudice of good things, such as is the wheat.

X. OF LOVE.

The stage is more beholding³ to love than the life of man. For as to the stage, love is ever matter of comedies, and now and then of tragedies; but in life it doth much mischief; sometimes like a siren, sometimes like a fury. You may observe, that amongst all the great and worthy persons (whereof the memory remaineth, either ancient or recent), there is not one that hath been transported to the mad degree of love; which shows that great spirits and great business do keep out this weak passion. You must except, nevertheless, Marcus Antonius, the half partner of the empire of Rome; and Appius Claudius, the decemvir and law-giver; whereof the former was indeed a voluptuous man, and inordinate; but the latter was an austere and wise man: and therefore it seems (though rarely), that love can find entrance, not only into an open heart, but also

¹ Estate for state.

² Importune (*old*) for importunate.

³ Beholding for beholden.

into a heart well fortified, if watch be not well kept. It is a poor saying of Epicurus; "Satis magnum alter alteri theatrum sumus:" as if man, made for the contemplation of heaven, and all noble objects, should do nothing but kneel before a little idol, and make himself subject, though not of the mouth (as beasts are), yet of the eye, which was given him for higher purposes. It is a strange thing to note the excess of this passion; and how it braves the nature and value of things; by this, that the speaking in a perpetual hyperbole is comely in nothing but in love. Neither is it merely in the phrase; for whereas it hath been well said, "That the arch flatterer, with whom all the petty flatterers have intelligence, is a man's self;" certainly the lover is more. For there was never proud man thought so absurdly well of himself as the lover doth of the person loved; and therefore it was well said, "That it is impossible to love and to be wise." Neither doth this weakness appear to others only, and not to the party loved, but to the loved most of all: except the love be reciprocal. For it is a true rule, that love is ever rewarded, either with the reciprocal, or with an inward and secret contempt: by how much the more men ought to beware of this passion, which loseth not only other things, but itself. As for the other losses, the poet's relation doth well figure them: "That he that preferred Helena, quitted the gifts of Juno and Pallas:" for whosoever esteemeth too much of amorous affection quitteth both riches and wisdom. This passion hath its floods in the very times of weakness, which are, great prosperity and great adversity; though this latter hath been less observed; both which times kindle love, and make it more fervent, and therefore show it to be the child of folly. They do best, who, if they cannot but admit love, yet make it keep quarter; and sever it wholly from their serious affairs and actions of life: for if it check once with business, it troubleth men's fortunes, and maketh men that they can no ways¹ be true to their own ends. I know not how, but martial men are given to love: I think it is, but as they are given to wine; for perils commonly ask to be paid in pleasures. There is in man's nature a secret inclination and mo-

¹ No ways *for* in no wise, by no means.

tion towards love of others, which, if it be not spent upon some one or a few, doth naturally spread itself towards many; and maketh men become humane and charitable; as it is seen sometimes in friars. Nuptial love maketh mankind; friendly love perfecteth it, but wanton love corrupteth and embaseth it.

XI. OF GREAT PLACE¹.

Men in great place are thrice servants: servants of the sovereign or state; servants of fame; and servants of business: so as² they have no freedom, neither in their persons nor³ in their actions, nor in their times. It is a strange desire to seek power and to lose liberty; or to seek power over others, and to lose power over a man's self. The rising unto place is laborious: and by pains men come to greater pains; and it is sometimes base; and by indignities men come to dignities⁴. The standing is slippery, and the regress is either a downfall, or at least an eclipse, which is a melancholy thing. "Cum non sis qui fueris, non esse cur velis vivere?" Nay retire men cannot when they would; neither will they when it were reason: but are impatient of privateness even in age and sickness, which require the shadow⁵: like old townsmen, that will be still sitting at their street door, though thereby they offer age to scorn. Certainly great persons had need to borrow other men's opinions to think themselves happy; for if they judge by their own feeling, they cannot find it: but if they think with themselves what other men think of them, and that other men would fain be as they are, then they are happy, as it were, by report; when, perhaps, they find the contrary within. For they are the first that find their own griefs; though they be the last that find their own faults. Certainly, men in great

¹ Montaigne had treated this subject, before Bacon, under the title of *De l'incommodité de la Grandeur* (livre III, chap. vii).

² So as *for so* that.

³ Neither nor (*old*) *for* either or.

⁴ This manner of attaining dignities is not uncommon. Bacon's extraordinary merit was insufficient to ensure his success; he unhappily stooped to the means here alluded to, indignity. His own tale suggests the further reflection that such men by dignities come to indignities.

⁵ Shadow *for* shade.

fortunes are strangers to themselves, and while they are in the puzzle of business they have no time to tend their health either of body or mind.

Illi mors gravis incubat,
Qui notus nimis omnibus,
Ignotus moritur sibi.

In place there is license to do good and evil; whereof the latter is a curse; for in evil the best condition is not to will¹; the second not to can². But power to do good is the true and lawful end of aspiring. For good thoughts (though God accept them), yet towards men are little better than good dreams, except they be put in act³; and that cannot be without power and place; as the vantage or commanding ground. Merit and good works is the end of man's motion; and conscience of the same is the accomplishment of man's rest. For if a man can be partaker of God's theatre, he shall likewise be partaker of God's rest. "Et conversus Deus, ut adspiceret opera quæ fecerunt manus suæ, vidit quod omnia essent bona nimis;" and then the sabbath. In the discharge of thy place set before thee the best examples; for imitation is a globe of precepts. And after a time set before thee thine own example; and examine thyself strictly whether thou didst not best at first. Neglect not also the examples of those that have carried themselves ill in the same place: not to set off thyself by taxing their memory; but to direct thyself what to avoid. Reform therefore without bravery or scandal of former times and persons; but yet set it down to thyself, as well to create good precedents as to follow them. Reduce things to the first institution, and observe wherein and how they have degenerated; but yet ask counsel of both times; of the ancient time what is best; and of the latter time what is fittest. Seek to make thy course regular; that men may know beforehand what they may expect: but be not too positive and peremptory; and express thyself well when thou digressest from thy rule. Preserve the right of thy place, but stir not questions of jurisdiction: and rather assume thy right in

¹ To will (*old*) *for* to be willing.

² To can (*old*) *for* to be able.

³ Put in act *for* to carry into effect.

silence, and "de facto," than voice it with claims and challenges. Preserve likewise the rights of inferior places; and think it more honour to direct in chief than to be busy in all. Embrace and invite helps and advices touching the execution of thy place; and do not drive away such as bring thee information as meddlers, but accept of them in good part. The vices of authority are chiefly four: delays, corruption, roughness, and facility. For delays; give easy access; keep times appointed; go through with that which is in hand; and interlace not business but of necessity. For corruption, do not only bind thine own hands or thy servant's hands from taking, but bind the hands of suitors also from offering. For integrity used doth the one; but integrity professed, and with a manifest detestation of bribery, doth the other: and avoid not only the fault, but the suspicion¹. Whosoever is found variable, and changeth manifestly without manifest cause, giveth suspicion of corruption. Therefore, always, when thou changest thine opinion or course, profess it plainly, and declare it, together with the reasons that move thee to change; and do not think to steal it. A servant or a favourite, if he be inward, and no other apparent cause of esteem, is commonly thought but a by-way to close corruption. For roughness, it is a needless cause of discontent: severity breedeth fear, but roughness breedeth hate. Even reproofs from authority ought to be grave, and not taunting. As for facility, it is worse than bribery. For bribes come but now and then; but if importunity or idle respects lead a man, he shall never be without. As Solomon saith; "To respect persons is not good; for such a man will transgress for a piece of bread." It is most true that was anciently spoken, "A place showeth the man: and it showeth some to the better, and some to the worse:" "omnium consensu, capax imperii, nisi imperasset," saith Tacitus of Galba; but of Vespasian he saith; "solus imperantium, Vespasianus mutatus in melius." Though the one was meant of sufficiency, the other of manners and affection. It is an as-

¹ Nothing can be more moral than the doctrine here propounded. It was published in the edition of 1612, when the author was Attorney General. The Lord Chancellor did not always practice the maxims of the Attorney General.

sure sign of a worthy and generous spirit, whom honour amends. For honour is, or should be, the place of virtue; and as in nature things move violently to their place, and calmly in their place; so virtue in ambition is violent, in authority settled and calm. All rising to great place is by a winding stair; and if there be factions, it is good to side a man's self whilst he is in the rising; and to balance himself when he is placed. Use the memory of thy predecessor fairly and tenderly; for if thou dost not, it is a debt will sure be paid when thou art gone. If thou have colleagues, respect them, and rather call them when they look not for it, than exclude them when they have reason to look to be called. Be not too sensible or too remembering of thy place in conversation and private answers to suitors; but let it rather be said, "When he sits in place he is another man."

XII. OF BOLDNESS.

It is a trivial grammar-school text, but yet worthy a wise man's consideration. Question was asked¹ of Demosthenes, what was the chief part of an orator? he answered, action: what next? action. What next again? action. He said it that knew it best; and had by nature himself no advantage in that² he commended. A strange thing, that that part of an orator which is but superficial, and rather the virtue of a player, should be placed so high above those other noble parts of invention, elocution, and the rest: nay, almost alone, as if it were all in all. But the reason is plain. There is in human nature generally more of the fool than of the wise, and therefore those faculties by which the foolish part of men's minds is taken, are most potent. Wonderful like is the case of boldness in civil business; what first? boldness: what second and third? boldness. And yet boldness is a child of ignorance and baseness, far inferior to other parts. But nevertheless, it doth fascinate, and bind hand and foot those that are either shallow in judgment or weak in courage, which are the greatest part; yea, and prevail with wise men at weak times; therefore we see it hath

¹ Question was asked *for* the question was asked.

² That (*old*) *for* what.

done wonders in popular states, but with senates and princes less; and more, ever upon the first entrance of bold persons into action, than soon after; for boldness is an ill keeper of promise. Surely, as there are mountebanks for the natural body, so are there mountebanks for the politic body: men that undertake great cures, and perhaps have been lucky in two or three experiments, but want the grounds of science, and therefore cannot hold out; nay, you shall see a bold fellow many times do Mahomet's miracle. Mahomet made the people believe that he would call a hill to him, and from the top of it offer up his prayers for the observers of his law. The people assembled; Mahomet called the hill to come to him again and again: and when the hill stood still, he was never a whit abashed, but said, "If the hill will not come to Mahomet, Mahomet will go to the hill¹." So these men, when they have promised great matters and failed most shamefully, yet (if they have the perfection of boldness), they will but slight it over, and make a turn, and no more ado. Certainly to men of great judgment, bold persons are a sport to behold; nay, and to the vulgar also, boldness hath somewhat of the ridiculous: for if absurdity be the subject of laughter, doubt you not but great boldness is seldom without some absurdity: especially it is a sport to see when a bold fellow is out of countenance; for that puts his face into a most shrunken and wooden posture, as needs it must; for in bashfulness the spirits do a little go and come; but with bold men, upon like occasion, they stand at a stay²; like a stale at chess, where it is no mate, but yet the game cannot stir: but this last were fitter for a satire, than for a serious observation. This is well to be weighed, that boldness is ever blind; for it seeth not dangers and inconveniences: therefore it is ill in counsel, good in execution: so that the right use of bold persons is, that they never command in chief, but be seconds, and under the direction of others. For in counsel it is good to see dangers; and in execution not to see them, except they be very great.

¹ This anecdote of Mahomet, so often related and so generally believed, is now considered to be apocryphal. The wit of it has doubtless given it currency.

² To stand at a stay *for* to be at a stay.

XIII. OF GOODNESS, AND GOODNESS OF NATURE.

I take goodness in this sense, the affecting¹ of the weal of men, which is that² the Grecians call Philanthropia; and the word humanity (as it is used) is a little too light to express it. Goodness I call the habit, and goodness of nature the inclination. This, of all virtues and dignities of the mind, is the greatest, being the character of the Deity; and without it man is a busy, mischievous, wretched thing, no better than a kind of vermin. Goodness answers to the theological virtue charity, and admits no excess but error. The desire of power in excess caused the angels to fall; the desire of knowledge in excess caused man to fall: but in charity there is no excess; neither can angel or man come in danger by it. The inclination to goodness is imprinted deeply in the nature of man: insomuch, that if it issue not towards men, it will take unto other living creatures; as it is seen in the Turks, a cruel people, who nevertheless are kind to beasts, and give alms to dogs and birds: insomuch, as Busbechius³ reporteth, a Christian boy in Constantinople had like to have been stoned for gagging in a waggishness a long-billed fowl⁴. Errors, indeed, in this

¹ Affect (*old*) for love, like.

² That (*old*) for what.

³ Busbechius, a learned Fleming of the sixteenth century, was ambassador at Constantinople to the Sultan Soliman II. The work quoted here is his "Travels in the East."

⁴ It has been supposed that long-billed birds are protected in the East because cranes remove the filth from the street, in short are the only scavengers, and thus shield those countries from pestilence. Lady Montagu, a very shrewd observer, justly, we think, ascribes the fact to another and a very different cause. We subjoin an extract from a letter, dated Adrianople 1718, a century after Bacon's *Essays* were written. The remark is, it is probable, equally true of our own times. Men and things change but little in the East.

"Here are some little birds, held in a sort of religious reverence, and for that reason multiply prodigiously; turtles on account of their innocence; and storks, because they are supposed to make every winter the pilgrimage to Mecca. To say truth, they are the happiest subjects under the Turkish government, and are so sensible of their privileges that they walk the streets without fear, and generally build their nests in the low parts of houses. Happy are those whose houses are so distinguished, as the vulgar Turks are perfectly persuaded that they will not be, that year, attacked either by fire or pestilence."

virtue of goodness or charity, may be committed. The Italians have an ungracious proverb; "Tanto buon che val niente," so good, that he is good for nothing. And one of the doctors of Italy, Nicholas Machiavel, had the confidence to put in writing almost in plain terms, "That the Christian faith had given up good men in prey¹ to those that are tyrannical and unjust²:" which he spake³, because, indeed, there was never law, or sect, or opinion did so much magnify goodness as the Christian religion doth. Therefore, to avoid the scandal, and the danger both, it is good to take knowledge⁴ of the errors of a habit so excellent. Seek the good of other men; but be not in bondage to their faces or fancies: for that is but facility or softness, which taketh an honest mind prisoner. Neither give thou Æsop's cock a gem, who would be better pleased and happier if he had a barley-corn. The example of God teacheth the lesson truly: "He sendeth his rain, and maketh his sun to shine upon the just and the unjust;" but he doth not rain wealth, nor shine honour and virtues upon men equally. Common benefits are to be communicated with all; but peculiar benefits with choice. And beware how in making the portraiture thou breakest the pattern: for divinity maketh the love of ourselves the pattern, the love of our neighbours but the portraiture. "Sell all thou hast, and give it to the poor, and follow me⁵:" but sell not all thou hast, except thou come and follow me; that is, except thou have a vocation wherein thou mayst do as much good with little means as with great: for otherwise, in feeding the streams, thou driest the fountain. Neither is there only a habit of goodness directed by right reason; but there is in some men, even in nature, a disposi-

¹ In prey *for* a prey.

² Machiavel's own words are, "Fidem Christianam viros probos.. in prædam tyrannorum iniquitati dedisse."

³ Spake (*old*) *for* spoke.

⁴ Take knowledge of *for* take cognizance of.

⁵ This passage is a part of Christ's reply to the rich man, who had observed the commandments from his youth and who asked what he should do that he might inherit eternal life.

"Then Jesus beholding him loved him, and said unto him, One thing thou lackest: go thy way, sell whatsoever thou hast, and give to the poor and thou shalt have treasure in heaven: and come, take up the cross, and follow me." (St. Mark, ch. x, v. 21.)

tion towards it : as, on the other side, there is a natural malignity. For there be¹ that in their nature do not affect the good of others. The lighter sort of malignity turneth but to a crossness, or frowardness, or aptness to oppose, or difficultness, or the like ; but the deeper sort to envy, and mere mischief. Such men in other men's calamities are, as it were, in season, and are ever on the loading part : not so good as the dogs that licked Lazarus' sores, but like flies that are still buzzing upon any thing that is raw ; misanthropi², that make it their practice to bring men to the bough, and yet have never a tree for the purpose in their gardens, as Timon had³. Such dispositions are the very errors of human nature, and yet they are the fittest timber to make great politics of ; like to knee timber, that is good for ships that are ordained to be tossed, but not for building houses that shall stand firm. The parts and signs of goodness are many. If a man be gracious and courteous to strangers, it shows he is a citizen of the world, and that his heart is no island cut off from other lands, but a continent that joins to them. If he be compassionate towards the afflictions of others, it shows that his heart is like the noble tree that is wounded itself when it gives the balm⁴. If he easily pardons and remits offences ; it shows that his mind is plant-

¹ Be (*old*) for are.

² Misanthropi (*unused*) for misanthropists.

³ Timon the Misanthrope, described in Lucian's dialogue that bears his name or, as he has been styled by Shakspeare, Timon of Athens. The classical allusion to Timon's tree may be illustrated by the following account of the misanthropist in Plutarch's Life of Mark Anthony :

" This Timon was a citizen of Athens, and lived about the time of the Peloponesian war, as appears from the comedies of Aristophanes and Plato, in which he is exposed as the hater of mankind. Once, in an assembly of the people, he mounted the rostrum, and the novelty of the thing occasioned a universal silence and expectation ; at length he said, ' People of Athens, there is a fig-tree in my yard, on which many worthy citizens have hanged themselves ; and as I have determined to build upon the spot, I thought it necessary to give this public notice, that such as choose to have recourse to this tree for the aforesaid purpose may repair to it before it is cut down.' "

⁴ This does not, we believe, refer to any particular tree, but it is a property common to all that give out balm. The ordinary means of extracting balm is by incision. The simile is extremely poetical and beautiful.

ed above injuries, so that he cannot be shot. If he be thankful for small benefits, it shows that he weighs men's minds, and not their trash. But, above all, if he have Saint Paul's perfection, that he would wish to be an anathema from Christ, for the salvation of his brethren, it shows much of a divine nature, and a kind of conformity with Christ himself.

XIV. OF NOBILITY.

1. We will speak of nobility first as a portion of an estate¹; then as a condition of particular persons. A monarchy, where there is no nobility at all, is ever a pure and absolute tyranny, as that of the Turks: for nobility attempers sovereignty, and draws the eyes of the people somewhat aside from the line royal. But for democracies they need it not; and they are commonly more quiet, and less subject to sedition, than where there are stirps² of nobles; for men's eyes are upon the business, and not upon the persons; or if upon the persons, it is for the business' sake, as fittest, and not for flags and pedigree. We see the Switzers³ last well, notwithstanding their diversity of religion and of cantons; for utility is their bond, and not respects⁴. The United Provinces of the Low Countries in their government excel: for where there is an equality the consultations are more indifferent, and the payments and tributes more cheerful. A great and potent nobility addeth majesty to a monarch, but diminisheth power; and putteth life and spirit into the people, but presseth their fortune. It is well when nobles are not too great for sovereignty nor for justice; and yet maintained in that height, as the insolency of inferiors may be broken upon them before it come on too fast upon the majesty of kings. A numerous nobility causeth poverty and inconvenience in a state, for it is a surcharge of expense; and besides, it being of necessity that many of the nobility fall in time to be weak in fortune, it maketh a kind of disproportion between honour and means.

¹ Estate (*old*) for state.

² Stirp (*unused*) for race, family.

³ Switzer for Swiss.

⁴ Respect for consideration of persons.

2. As for nobility in particular persons; it is a reverend thing to see an ancient castle, or building not in decay; or to see a fair timber-tree sound and perfect; how much more to behold an ancient noble family, which hath stood against the waves and weathers of time? For new nobility is but the act of power; but ancient nobility is the act of time. Those that are first raised to nobility, are commonly more virtuous, but less innocent, than their descendants; for there is rarely any rising but by a commixture of good and evil arts: but it is reason¹ the memory of their virtues remain to their posterity, and their faults die with themselves. Nobility of birth commonly abateth industry; and he that is not industrious, envieth him that is. Besides, noble persons cannot go much higher; and he that standeth at a stay² when others rise, can hardly avoid motions³ of envy. On the other side, nobility extinguisheth the passive envy from others towards them, because they are in possession of honour. Certainly, kings that have able men of their nobility shall find ease in employing them, and a better slide into their business; for people naturally bend to them as born in some sort to command.

XV. OF SEDITIONS AND TROUBLES.

4. Shepherds of people had need know the calendars of tempests in state, which are commonly greatest when things grow to equality; as natural tempests are greatest about the equinoctia⁴. And as there are certain hollow blasts of wind and secret swellings of seas, before a tempest, so are there in states:

Ille etiam cæcos instare tumultus
Sæpe monet, fraudesque et operta tumescere bella.

2. Libels and licentious discourses against the state, when they are frequent and open; and in like sort false news often running up and down, to the disadvantage of the state, and

¹ It is reason (*unused*) for it is right.

² To stand at a stay for to stand still.

³ Motion (*old*) for feeling.

⁴ Equinoctia (*unused*) for equinoxes.

hastily embraced, are amongst the signs of troubles. Virgil, giving the pedigree of Fame, saith she was sister to the giants :

Illam Terra parens, ira irritata Deorum,
Extremam (ut perhibent) Cæo Enceladoque sororem
Progenit.

As if fames were the relics of seditions past; but they are no less indeed the preludes of seditions to come. Howsoever he noteth it right, that seditious tumults and seditious fames differ no more but as brother and sister, masculine and feminine; especially if it come to that, that the best actions of a state, and the most plausible, and which ought to give greatest contentment, are taken in ill sense, and traduced : for that shows the envy great, as Tacitus saith, “ conflata, magna invidia, seu bene, seu male, gesta premunt ¹.” Neither doth it follow, that because these fames are a sign of troubles, that the suppressing of them with too much severity should be a remedy of troubles. For the despising of them many times checks them best; and the going about to stop them doth but make a wonder long lived. Also that kind of obedience, which Tacitus speaketh of, is to be held suspected; “ Erant in officio, sed tamen qui mallent imperantium mandata interpretari, quam exsequi;” disputing, excusing, cavilling upon mandates and directions, is a kind of shaking off the yoke, and assay of disobedience : especially if in those disputings they which are for the direction speak fearfully and tenderly; and those that are against it audaciously.

3. Also, as Machiavel noteth well, when princes, that ought to be common parents, make themselves as a party, and lean to a side, it is as a boat that is overthrown by uneven weight on the one side; as was well seen in the time of Henry the Third of France : for first himself entered league for the extirpation of the Protestants; and presently after the same league was turned upon himself. For when the authority of princes is made but an accessory to a cause, and that there be other hands that tie faster than the band of sovereignty, kings begin to be put almost out of possession.

¹ Bacon most probably quoted from memory. Tacitus says (*Hist.*, I, ch. vii) : “ Inviso semel principe, seu bene, seu male, facta premunt.”

4. Also, when discords, and quarrels, and factions are carried openly and audaciously, it is a sign the reverence of government is lost. For the motions of the greatest persons in a government ought to be as the motions of the planets under "primum mobile¹," (according to the old opinion); which is, that every² of them is carried swiftly by the highest motion, and softly in their own motion. And, therefore, when great ones in their own particular motion move violently, and, as Tacitus expresseth it well, "liberius quam ut imperantium meminissent," it is a sign the orbs are out of frame. For reverence is that wherewith princes are girt from God, who threateneth the dissolving thereof; "solvam cingula regum."

5. So when any of the four pillars of government are mainly shaken, or weakened (which are religion, justice, counsel, and treasure), men had need to pray for fair weather. But let us pass from this part of predictions (concerning which, nevertheless, more light may be taken from that which followeth), and let us speak first of the materials of seditions; then of the motives of them; and thirdly of the remedies.

6. Concerning the materials of seditions, it is a thing well to be considered; for the surest way to prevent seditions (if the times do bear it) is to take away the matter of them. For if there be fuel prepared, it is hard to tell whence the spark shall come that shall set it on fire. The matter of seditions is of two kinds; much poverty and much discontentment. It is certain, so many overthrown estates, so many votes for troubles. Lucan noteth well the state of Rome before the civil war:

Hinc usura vorax, rapidumque in tempore fœnus,
Hinc concussa fides, et multis utile bellum.

7. This same "multis utile bellum" is an assured and infallible sign of a state disposed to seditions and troubles. And if this poverty and broken estate, in the better sort be joined

¹ *Primum mobile* here signifies what it meant in the astronomical language of Bacon's time, that body which drew all others into its own direction or sphere, a kind of centre of gravitation.

² Every of them for every one or each of them.

with a want and necessity in the mean people, the danger is imminent and great. For the rebellions of the belly are the worst. As for discontentments, they are in the politic body like to humours in the natural, which are apt to gather a preternatural heat and to inflame. And let no prince measure the danger of them by this; whether they be just or unjust; for that were to imagine people to be too reasonable; who do often spurn at their own good: nor yet by this; whether the griefs whereupon they rise be in fact great or small: for they are the most dangerous discontentments where the fear is greater than the feeling. "Dolendi modus, timendi non item." Besides, in great oppressions, the same things that provoke the patience, do withal mate the courage: but in fears it is not so. Neither let any prince, or state, be secure concerning discontentments, because they have been often, or have been long, and yet no peril hath ensued; for as it is true that every vapour, or fume, doth not turn into a storm; so it is nevertheless true, that storms, though they blow over divers times, yet may fall at last; and, as the Spanish proverb noteth well, "The cord breaketh at the last by the weakest pull."

8. The causes and motives of seditions are, innovation in religion, taxes, alteration of laws and customs, breaking of privileges, general oppression, advancement of unworthy persons, strangers, dearths, disbanded soldiers, factions grown desperate; and whatsoever in offending people joineth and knitteth them in a common cause.

9. For the remedies; there may be some general preservatives, whereof we will speak; as for the just cure, it must answer to the particular disease: and so be left to counsel rather than rule.

10. The first remedy, or prevention, is to remove, by all means possible, that material cause of sedition whereof we spake¹; which is, want and poverty in the estate². To which purpose serveth the opening and well balancing of trade; the cherishing of manufactures; the banishing of idleness; the

¹ Spake (*old*) for spoke.

² Estate for state.

repressing of waste and excess, by sumptuary laws¹; the improvement and husbanding of the soil, the regulating of prices of things vendible; the moderating of taxes and tributes, and the like. Generally, it is to be foreseen that the population of a kingdom (especially if it be not mown down by wars), do not exceed the stock of the kingdom which should maintain them: neither is the population to be reckoned only by number: for a smaller number that spend more and earn less, do wear out an estate sooner than a greater number that live lower and gather more; therefore the multiplying of nobility, and other degrees of quality, in an over proportion to the common people, doth speedily bring a state to necessity: and so doth likewise an overgrown clergy; for they bring nothing to the stock: and in likemanner, when more are bred scholars than preferments can take off.

11. It is likewise to be remembered, that, for as much as the increase of any estate must be upon the foreigner (for whatsoever is somewhere gotten, is somewhere lost), there be but three things which one nation selleth unto another; the commodity, as nature yieldeth it; the manufacture; and the vecture, or carriage. So that, if these three wheels go, wealth will flow as in a spring tide. And it cometh many times to pass, that “*materiam superabit opus*,” that the work and carriage is worth more than the material, and enricheth a state more; as is notably seen in the Low Countrymen, who have the best mines above ground in the world.

¹ Sumptuary laws and the regulation of prices by the authorities have been long abandoned by all civilized states. Montesquieu justly observes that of all laws sumptuary laws are the most inefficacious and the most frequently violated. It is astonishing that the great intellect of Bacon should approve of them; it is probably a tribute he paid to the prejudice of his age and a proof that he was not in all things superior to his own times.

Sumptuary laws are very ancient. The Romans had their *Lex Orchia* (the repeal of which was opposed by Cato) and their *Lex Fannia*; the former limited the number of guests and the latter the cost of an entertainment and the number of fowls (one hen) that should be served up. In England there were laws restraining excess in wearing apparel and in the luxury of the table; these were all repealed in the early part of the reign of James I., in Bacon's life-time and before he published the last edition of his Essays.

² Ovid has *Materiam superabat opus*. *Met.*, II, 5.

42. Above all things, good policy is to be used, that the treasure and monies in a state be not gathered into few hands: for, otherwise, a state may have a great stock, and yet starve. And money is like muck, not good except it be spread. This is done chiefly by suppressing, or, at the least, keeping a straight hand upon the devouring trades of usury, engrossing great pasturages, and the like.

43. For removing discontentments, or, at least, the danger of them; there is in every state (as we know) two portions of subjects, the nobles and the commonalty. When one of these is discontent, the danger is not great; for common people are of slow motion, if they be not excited by the greater sort; and the greater sort are of small strength, except the multitude be apt and ready to move of themselves. Then is the danger, when the greater sort do but wait for the troubling of the waters amongst the meaner, that then they may declare themselves. The poets feign that the rest of the gods would have bound Jupiter; which he hearing of, by the counsel of Pallas, sent for Briareus, with his hundred hands, to come in to his aid. An emblem, no doubt, to show how safe it is for monarchs to make sure of the good will of common people.

44. To give moderate liberty for griefs and discontentments to evaporate (so it be without too great insolency or bravery) is a safe way. For he that turneth the humours back, and maketh the wound bleed inwards, endangereth malign ulcers and pernicious imposthumations.

45. The part of Epimetheus might well become Prometheus, in the case of discontentments¹; for there is not a better provision against them. Epimetheus, when griefs and evils flew abroad, at last shut the lid, and kept Hope in the bottom of the

¹ Epimetheus, as the name signifies *after-thought*, was the personification of improvidence as his brother Prometheus, whose name means *forethought* or reflection, represented with the ancients prudence or wisdom. Bacon means here then that the unreflecting Epimetheus acted on this occasion with a wisdom worthy of Prometheus.

The classical allusion that follows is of course to Pandora's box, which Prometheus refused at the hands of Hermes; but that was eagerly accepted by the thoughtless Epimetheus and opened by the all-gifted charmer.

vessel. Certainly, the politic and artificial nourishing and entertaining of hopes, and carrying men from hopes to hopes, is one of the best antidotes against the poison of discontentments. And it is a certain sign of a wise government and proceeding, when it can hold men's hearts by hopes, when it cannot by satisfaction : and when it can handle things in such a manner as no evil shall appear so peremptory but that it hath some outlet of hope : which is the less hard to do, because both particular persons and factions are apt enough to flatter themselves, or at least to brave that which they believe not.

16. Also the foresight and prevention, that there be no likely or fit head whereunto discontented persons may resort, and under whom they may join, is a known but an excellent point of caution. I understand a fit head to be one that hath greatness and reputation ; that hath confidence with the discontented party ; and upon whom they turn their eyes ; and that is thought discontented in his own particular ; which kind of persons are either to be won and reconciled to the state, and that in a fast and true manner ; or to be fronted with some other of the same party that may oppose them, and so divide the reputation. Generally, the dividing and breaking of all factions and combinations that are adverse to the state, and setting them at distance¹, or, at least, distrust amongst themselves, is not one of the worst remedies. For it is a desperate case, if those that hold with the proceeding of the state be full of discord and faction ; and those that are against it be entire and united.

17. I have noted, that some witty and sharp speeches, which have fallen from princes, have given fire to seditions. Cæsar did himself infinite hurt in that speech ; “ Sylla nescivit literas, non potuit *dictare* ² ;” for it did utterly cut off that hope which men had entertained, that he would at one time or other give over his dictatorship. Galba undid himself by that speech, “ *legi a se militem, non emi* ;” for it put the soldiers out of hope of the donative. Probus, likewise, by that speech ; “ *si vixero, non opus erit amplius Romano imperio militibus* ;” a speech of great despair for the soldiers, and many the like.

¹ At distance *for* at a distance.

² This pun is attributed to Cæsar by Suetonius (*Life of Cæsar*).

Surely princes had need, in tender matters and ticklish times, to beware what they say; especially in these short speeches, which fly abroad like darts, and are thought to be shot out of their secret intentions. For, as for large discourses, they are flat things, and not so much noted.

48. Lastly, let princes, against all events, not be without some great person, one or rather more, of military valour, near unto them, for the repressing of seditions in their beginnings. For without that, there useth to be more trepidation in court upon the first breaking out of troubles than were fit. And the state runneth the danger of that which Tacitus saith, "atque is habitus animorum fuit, ut pessimum facinus auderent pauci, plures vellent, omnes paterentur." But let such military persons be assured, and well reputed of, rather than factious and popular; holding also good correspondence with the other great men in the state; or else the remedy is worse than the disease.

XVI. OF ATHEISM.

I had rather believe all the fables in the legend, and the Talmud, and the Alcoran, than that this universal frame is without a mind. And, therefore, God never wrought miracle to convince atheism, because his ordinary works convince it. It is true, that a little philosophy inclineth man's mind to atheism; but depth in philosophy bringeth men's minds about to religion: for while the mind of man looketh upon second causes scattered, it may sometimes rest in them, and go no further; but when it beholdeth the chain of them confederate, and linked together, it must needs fly to Providence and Deity¹. Nay, even that school which is most accused of atheism, doth most demonstrate religion; that is, the school of Leucippus, and Democritus, and Epicurus. For it is a thousand times more credible, that four mutable elements and

¹ And the author of this passage (the sentiment expressed in it is repeated elsewhere) and of this Essay was accused of atheism! The charge was probably made by critics who had not read the author or by unprincipled men who raised the outcry being aware of its falsehood and from motives probably foreign to the interests of religion.

one immutable fifth essence, duly and eternally placed, need no God, than that an army of infinite small portions, or seeds unplaced, should have produced this order and beauty without a divine marshal. The scripture saith, "The fool hath said in his heart, there is no God:" it is not said, "The fool hath thought in his heart:" so as¹ he rather saith it by rote to himself, as that² he would have, than that he can thoroughly believe it, or be persuaded of it. For none deny there is a God but those for whom it maketh that there were no God. It appeareth in nothing more, that atheism is rather in the lip than in the heart of man, than by this; that atheists will ever be talking of that their opinion, as if they fainted in it within themselves, and would be glad to be strengthened by the consent³ of others; nay more, you shall have atheists strive to get disciples, as it fareth with other sects: and, which is most of all, you shall have of them that will suffer for atheism, and not recant; whereas, if they did truly think that there were no such thing as God, why should they trouble themselves? Epicurus is charged, that he did but dissemble for his credit's sake, when he affirmed there were blessed natures, but such as enjoyed themselves without having respect to the government of the world. Wherein they say he did temporize, though in secret he thought there was no God. But certainly he is traduced; for his words are noble and divine: "Non Deos vulgi negare profanum, sed vulgi opiniones Diis applicare profanum." Plato could have said no more. And, although he had the confidence to deny the administration, he had not the power to deny the nature. The Indians of the west have names for their particular gods, though they have no name for God: as if the heathens should have had the names Jupiter, Apollo, Mars, etc. but not the word Deus: which shows, that even those barbarous people have the notion, though they have not the latitude and extent of it. So that against atheists the very savages take part with the very subtlest philosophers. The contemplative atheist is rare; a Diagoras, a Bion, a Lucian, perhaps, and some others; and yet they seem to be more than

¹ So as *for* so that.

² That *for* what.

³ Consent *for* agreement *or* unity of opinion.

they are; for that all that impugn a received religion, or superstition, are, by the adverse part, branded with the name of atheists: but the great atheists indeed are hypocrites; which[†] are ever handling holy things, but without feeling; so as they must needs be cauterized in the end. The causes of atheism are; divisions in religion, if they be many; for any one main division addeth zeal to both sides; but many divisions introduce atheism. Another is scandal of priests; when it is come to that which St. Bernard saith, “ non est jam dicere, ut populus, sic sacerdos; quia nec sic populus, ut sacerdos.” A third is a custom of profane scoffing in holy matters; which doth by little and little deface the reverence of religion. And, lastly, learned times especially with peace and prosperity: for troubles and adversities do more bow men’s minds to religion. They that deny a God destroy man’s nobility: for certainly man is of kin to the beasts by his body; and, if he be not of kin to God by his spirit, he is a base and ignoble creature. It destroys, likewise, magnanimity, and the raising of human nature; for take an example of a dog, and mark what a generosity and courage he will put on when he finds himself maintained by a man; who to him is instead of a God, or “ melior natura;” which courage is manifestly such as that creature, without that confidence of a better nature than his own, could never attain. So man, when he resteth and assureth himself upon divine protection and favour, gathereth a force and faith, which human nature in itself could not obtain. Therefore, as atheism is in all respects hateful, so in this, that it depriveth human nature of the means to exalt itself above human frailty. As it is in particular persons, so it is in nations: never was there such a state for magnanimity as Rome. Of this state hear what Cicero saith; “ Quam volumus, licet, Patres conscripti, nos amemus; tamen nec numero Hispanos, nec robore Gallos, nec calliditate Pœnos. nec artibus Græcos, nec denique hoc ipso hujus gentis et terræ domestico nativoque sensu Italos ipsos et Latinos; sed pietate, ac religione, atque hac una sapientia, quod Deorum immortalium numine omnia regi, gubernarique perspeximus, omnes gentes, nationesque superavimus.”

[†] Which (*old*) for who.

XVII. OF SUPERSTITION.

It were better to have no opinion of God at all, than such an opinion as is unworthy of him : for the one is unbelief, the other is contumely : and certainly superstition is the reproach of the Deity. Plutarch saith well to that purpose : “ Surely,” saith he, “ I had rather a great deal men should say there was no such man at all as Plutarch, than that they should say there was one Plutarch that would eat his children as soon as they were born;” as the poets speak of Saturn. And, as the contumely is greater towards God, so the danger is greater towards men. Atheism leaves a man to sense, to philosophy, to natural piety, to laws, to reputation ; all which may be guides to an outward moral virtue, though religion were not ; but superstition dismounts all these, and erecteth an absolute monarchy in the minds of men. Therefore atheism did never perturb states ; for it makes men wary of themselves, as looking no farther : and we see the times inclined to atheism (as the time of Augustus Cæsar) were civil times. But superstition hath been the confusion of many states ; and bringeth in a new “ *primum mobile* ¹,” that ravisheth all the spheres of government. The master of superstition is the people ; and in all superstition wise men follow fools ; and arguments are fitted to practice in a reversed order. It was gravely said by some of the prelates in the council of Trent, where the doctrine of the schoolmen bare² great sway, that the schoolmen were like astronomers, which did feign eccentrics and epicycles, and such engines of orbs, to save the phænomena, though they knew there were no such things ; and, in like manner, that the schoolmen had framed a number of subtile and intricate axioms and theorems to save the practice of the church. The causes of superstition are : pleasing and sensual rites and ceremonies : excess of outward and pharisaical holiness : over great reverence of traditions, which cannot but load the church : the stratagems of prelates for their own ambition and lucre : the favouring too much of good intentions, which openeth the

¹ V. note 1, page 75.

² Bare (*old*) for bore.

gate to conceits and novelties : the taking an aim at divine matters by human, which cannot but breed mixture of imaginations : and, lastly, barbarous times, especially joined with calamities and disasters. Superstition, without a veil, is a deformed thing : for as it addeth deformity to an ape to be so like a man, so the similitude of superstition to religion makes it the more deformed. And, as wholesome meat corrupteth to little worms, so good forms and orders corrupt into a number of petty observances. There is a superstition in avoiding superstition, when men think to do best if they go furthest from the superstition formerly received : therefore care would¹ be had that (as it fareth in ill purgings) the good be not taken away with the bad ; which commonly is done when the people is the reformer.

XVIII. OF TRAVEL.

Travel, in the younger sort, is a part of education ; in the elder, a part of experience. He that travelleth into a country, before he hath some entrance² into the language, goeth to school, and not to travel. That young men travel under some tutor, or grave servant, I allow well ; so that he be such a one that hath the language, and hath been in the country before ; whereby he may be able to tell them what things are worthy to be seen in the country where they go, what acquaintances they are to seek, what exercises or discipline the place yieldeth. For else young men shall go hooded, and look abroad little. It is a strange thing that, in sea voyages, where there is nothing to be seen but sky and sea, men should make diaries ; but in land travel, wherein so much is to be observed, for the most part they omit it ; as if chance were fitter to be registered than observation. Let diaries, therefore, be brought in use. The things to be seen and observed are : the courts of princes, especially when they give audience to ambassadors : the courts of justice, while they sit and hear causes : and so of consistories ecclesiastic ; the churches and monasteries, with the monuments which are therein extant ; the walls and fortifications of

¹ Would *for* should.

² Entrance into *for* knowledge of.

cities and towns, and so the havens and harbours; antiquities and ruins; libraries, colleges, disputations, and lectures, where any are; shipping and navies; houses and gardens of state and pleasure, near great cities; armories, arsenals, magazines, exchanges, burses¹, warehouses; exercises of horsemanship, fencing, training of soldiers, and the like; comedies, such whereunto² the better sort of persons do resort; treasuries of jewels and robes; cabinets and rarities: and, to conclude, whatsoever is memorable in the places where they go: after all which the tutors or servants ought to make diligent inquiry. As for triumphs, masks, feasts, weddings, funerals, capital executions, and such shows, men need not to be put in mind of them: yet are they not to be neglected. If you will have a young man to put his travel into a little room, and in short time to gather much, this you must do: first, as was said, he must have some entrance into the language before he goeth; then he must have such a servant, or tutor, as knoweth the country, as was likewise said. Let him carry with him also some card, or book, describing the country where he travelleth; which will be a good key to his inquiry. Let him keep also a diary. Let him not stay long in one city or town; more or less as the place deserveth, but not long: nay, when he stayeth in one city or town, let him change his lodging from one end and part of the town to another, which is a great adamant of acquaintance. Let him sequester himself from the company of his countrymen, and diet in such places where there is good company of the nation where he travelleth. Let him, upon his removes from one place to another, procure recommendation to some person of quality residing in the place whither he removeth; that he may use his favour in those things he desireth to see or know. Thus he may abridge his travel with much profit. As for the acquaintance which is to be sought in travel, that which is most of all profitable is acquaintance with the secretaries and employed men of ambassadors; for so in travelling in one country he shall suck the experience of many. Let him also see and visit eminent

¹ Burse (*unusual*) for bourse or exchange.

² Whereunto (*old*) for to which.

persons in all kinds, which are of great name abroad, that he may be able to tell how the life agreeth with the fame. For quarrels, they are with care and discretion to be avoided; they are commonly for mistresses, healths, place, and words. And let a man beware how he keepeth company with choleric and quarrelsome persons; for they will engage him into¹ their own quarrels. When a traveller returneth home, let him not leave the countries where he hath travelled altogether behind him; but maintain a correspondence by letters with those of his acquaintance which are² of most worth. And let his travel appear rather in his discourse than in his apparel or gesture; and in his discourse let him be rather advised in his answers than forward to tell stories: and let it appear that he doth not change his country manners for those of foreign parts; but only prick in some flowers of that³ he hath learned abroad into the customs of his own country.

XIX. OF EMPIRE.

1. It is a miserable state of mind to have few things to desire, and many things to fear; and yet that commonly is the case of kings, who being at the highest, want matter of desire, which makes their minds more languishing; and have many representations of perils and shadows, which makes their minds the less clear. And this is one reason also of that effect which the scripture speaketh of, "That the king's heart is inscrutable." For multitude of jealousies, and lack of some predominant desire, that should marshal and put in order all the rest, maketh any man's heart hard to find or sound. Hence it comes, likewise, that princes many times make themselves desires, and set their hearts upon toys; sometimes upon a building; sometimes upon erecting of an order; sometimes upon the advancing of a person; sometimes upon obtaining excellence in some art, or feat of the hand; as Nero for playing on the harp; Domitian for certainty of the

¹ Into *for* in.

² Which (*old*) *for* who.

³ That (*old*) *for* what.

hand with the arrow; Commodus for playing at fence; Caracalla for driving chariots; and the like. This seemeth incredible unto¹ those that know not the principle, that the mind of man is more cheered and refreshed by profiting in small things, than by standing at a stay² in great. We see also that kings that have been fortunate conquerors in their first years, it being not possible for them to go forward infinitely, but that they must have some check or arrest in their fortunes, turn in their latter years to be superstitious and melancholy: as did Alexander the Great, Diocletian, and in our memory Charles the Fifth, and others, for he that is used to go forward, and findeth a stop, falleth out of his own favour, and is not the thing he was.

2. To speak now of the true temper of empire: it is a thing rare and hard to keep; for both temper and distemper consist of contraries; but it is one thing to mingle contraries, another to interchange them. The answer of Apollonius to Vespasian is full of excellent instruction: Vespasian asked him, what was Nero's overthrow? He answered, Nero could touch and tune the harp well, but in government sometimes he used to wind the pins too high, sometimes to let them down too low. And certain it is, that nothing destroyeth authority so much as the unequal and untimely interchange of power pressed too far, and relaxed too much.

3. This is true, that the wisdom of all these latter times in princes' affairs, is rather fine deliveries, and shiftings of dangers and mischiefs, when they are near than solid and grounded courses to keep them aloof. But this is but to try masteries with fortune. And let men beware how they neglect and suffer matter of trouble to be prepared; for no man can forbid the spark, nor tell whence it may come. The difficulties in princes' business are many and great; but the greatest difficulty is often in their own mind. For it is common with princes (saith Tacitus) to will contradictories. "Sunt plerumque regum voluntates vehementes, et inter se contrariæ." For it is the solecism of power to think to command the end, and yet not to endure the mean³.

¹ Unto (*old*) for to.

² To stand at a stay (*old*) for to make a stay, to stop.

³ Mean (*old*) for means.

4. Kings have to deal with their neighbours, their wives, their children, their prelates or clergy, their nobles, their second nobles or gentlemen, their merchants, their commons, and their men of war; and from all these arise dangers, if care and circumspection be not used.

5. First, for their neighbours; there can no general rule be given (the occasions are so variable), save one, which ever holdeth, which is, that princes do keep due sentinel, that none of their neighbours do overgrow so (by increase of territory, by embracing of trade, by approaches, or the like), as they become more able to annoy them than they were. And this is generally the work of standing councils to foresee and to hinder it. During that triumvirate of kings, king Henry the Eighth of England, Francis the First, king of France, and Charles the Fifth emperor, there was such a watch kept that none of the three could win a palm of ground, but the other two would straightways¹ balance it, either by confederation, or, if need were, by a war: and would not in any wise take up peace at interest. And the like was done by that league (which Guicciardini saith was the security of Italy), made between Ferdinando, king of Naples, Lorenzius Medicis, and Ludovicus Sforza, potentates, the one of Florence, the other of Milan. Neither is the opinion of some of schoolmen to be received, that a war cannot justly be made, but upon a precedent injury or provocation. For there is no question, but a just fear of an imminent danger, though there be no blow given, is a lawful cause of a war.

6. For their wives; there are cruel examples of them. Livia is infamed² for the poisoning of her husband: Roxolana, Solyman's wife, was the destruction of that renowned prince, Sultan Mustapha, and otherwise troubled his house and succession: Edward the Second of England's queen had the principal hand in the deposing and murder of her husband. This kind of danger is then to be feared chiefly when the wives have plots for the raising of their own children, or else that they be advoutresses³.

¹ Straightways (*old*) for straight, immediately.

² Infamed (*for*) infamous.

³ Advoutress (*old*) for adulteress.

7. For their children, the tragedies likewise of dangers from them have been many : and generally the entering of the fathers into suspicion of their children hath been ever unfortunate. The destruction of Mustapha (that we named before) was so fatal to Solyman's line, as¹ the succession of the Turks from Solyman until this day is suspected to be untrue, and of strange blood ; for that Selymus the Second was thought to be supposititious. The destruction of Crispus, a young prince of rare towardness², by Constantinus³ the Great, his father, was in like manner fatal to his house ; for both Constantinus and Constance, his sons, died violent deaths ; and Constantius, his other son, did little better, who died indeed of sickness, but after that Julianus had taken arms against him. The destruction of Demetrius, son to Philip the Second of Macedon, turned upon the father, who died of repentance. And many like examples there are ; but few or none where the fathers had good by such distrust, except it were where the sons were up in open arms against them ; as was Selymus the First against Bajazet : and the three sons of Henry the Second king of England.

8. For their prelates, when they are proud and great, there is also danger from them ; as it was in the times of Anselmus and Thomas Becket, archbishops of Canterbury, who with their crosiers did almost try it with the king's sword, and yet they had to deal with stout and haughty kings, William Rufus, Henry the First, and Henry the Second. The danger is not from that state, but where it hath a dependence of foreign authority ; or where the churchmen come in and are elected, not by the collation of the king, or particular patrons, but by the people.

9. For their nobles, to keep them at a distance it is not amiss ; but to depress them may make a king more absolute, but less safe, and less able to perform anything that he desires. I have noted it in my History of king Henry the Seventh of England, who depressed his nobility ; whereupon it came to pass that his times were full of difficulties and troubles ; for the

¹ As (*old*) for that.

² Towardness (*unused*) for docility.

³ Constantinus for Constantine.

nobility, though they continued loyal unto him, yet did they not cooperate with him in his business. So that in effect he was fain to do all things himself.

40. For their second nobles, there is not much danger from them, being a body dispersed. They may sometimes discourse high, but that doth little hurt : besides, they are a counterpoise to the higher nobility, that they grow not too potent : and, lastly, being the most immediate in authority with the common people, they do best temper popular commotions.

41. For their merchants, they are “ *vena porta* ¹ ;” and if they flourish not, a kingdom may have good limbs, but will have empty veins, and nourish little. Taxes and imposts upon them do seldom good to the king’s revenue ; for that which he wins in the hundred he loseth in the shire ; the particular rates being increased, but the total bulk of trading rather decreased.

42. For their commons, there is little danger from them, except it be where they have great and potent heads ; or where you meddle with the point of religion, or their customs, or means of life ².

43. For their men of war ³, it is a dangerous state where they live and remain in a body, and are used to donatives, whereof we see examples in the janizaries and pretorian bands of Rome ; but trainings of men, and arming them in several places and under several commanders, and without donatives, are things of defence and no danger.

44. Princes are like to heavenly bodies, which cause good or evil times ; and which have much veneration, but no rest. All precepts concerning kings are in effect comprehended in those two remembrances : “ *memento quod es homo* ;” and “ *memento quod es Deus*,” or “ *vice Dei* :” the one bridleth their power, and the other their will.

¹ The *vena porta* is the great vein that conveys the blood from the bowels to the liver, immediately after the blood has been enriched with the nutritive particles absorbed in the intestines.

² Modern events prove that this opinion is most erroneous.

³ Man of war *for* warrior, soldier.

XX. OF COUNSEL.

4. The greatest trust between man and man is the trust of giving counsel. For in other confidences men commit the parts of life, their lands, their goods, their children, their credit, some particular affair; but to such as they make their counsellors they commit the whole : by how much the more they are obliged to all faith and integrity. The wisest princes need not think it any diminution to their greatness, or derogation to their sufficiency to rely upon counsel. God himself is not without; but hath made it one of the great names of his blessed Son, "The Counsellor." Solomon hath pronounced that "in counsel is stability." Things will have their first or second agitation; if they be not tossed upon the arguments of counsel, they will be tossed upon the waves of fortune; and be full of inconstancy, doing and undoing, like the reeling of a drunken man. Solomon's son found the force of counsel, as his father saw the necessity of it. For the beloved kingdom of God was first rent and broken by ill counsel; upon which counsel there are set for our instruction the two marks whereby bad counsel is for ever best discerned : that it was young counsel for the persons; and violent counsel for the matter.

2. The ancient times do set forth in figure both the incorporation and inseparable conjunction of counsel with kings, and the wise and politic use of counsel by kings : the one in that they say Jupiter did marry Metis, which signifieth counsel; whereby they intend that sovereignty is married to counsel : the other in that which followeth, which was thus : they say, after Jupiter was married to Metis, she conceived by him and was with child; but Jupiter suffered her not to stay till she brought forth, but eat her up; whereby he became himself with child, and was delivered of Pallas armed out of his head. Which monstrous fable containeth a secret of empire; how kings are to make use of their council of state : that first, they ought to refer matters unto them, which is the first begetting or impregnation; but when they are elaborate, moulded, and shaped in the womb of their council, and grow ripe and ready to be brought forth, that then they suffer not their council to go through with the resolution and direction, as if it depended

on them; but take the matter back into their own hands, and make it appear to the world, that the decrees and final directions (which, because they come forth with prudence and power, are resembled to Pallas armed), proceeded from themselves, and not only from their authority, but (the more to add reputation to themselves) from their head and device.

3. Let us now speak of the inconveniences of counsel, and of the remedies. The inconveniences that have been noted in calling and using counsel are three. First, the revealing of affairs, whereby they become less secret. Secondly, the weakening of the authority of princes, as if they were less of themselves. Thirdly, the danger of being unfaithfully counselled, and more for the good of them that counsel than of him that is counselled. For which inconveniences, the doctrine of Italy, and practice of France in some kings' times, hath introduced cabinet councils; a remedy worse than the disease ¹.

4. As to secrecy, princes are not bound to communicate all matters with all counsellors, but may extract and select. Neither is it necessary, that he that consulteth what he should do, should declare what he will do. But let princes beware that the unsecreting of their affairs comes not from themselves. And, as for cabinet councils, it may be their motto, "*plenus rimarum sum*:" one futile person that maketh it his glory to tell will do more hurt than many that know it their duty to conceal. It is true there be ² some affairs which require extreme secrecy, which will hardly go beyond one or two persons besides the king: neither are those counsels unprosperous; for, besides the secrecy, they commonly go on constantly in one spirit of direction without distraction. But then it must be a prudent king, such as is able to grind with a hand mill ³; and those inward counsellors had need also be wise men, and especially true and trusty to the king's ends; as it was with king Henry the Seventh of England, who in his greatest business imparted himself to none, except it were to Morton and Fox.

¹ The practice of cabinet councils is now prevalent in all civilized countries.

² Be *for* are.

³ That is, without a vast machinery of government.

5. For weakening of authority; the fable showeth the remedy. Nay, the majesty of kings is rather exalted than diminished when they are in the chair of council; neither was there ever prince bereaved of his dependencies by his council, except where there hath been either an over greatness in one counsellor, or an over strict combination in divers; which are things soon found and holpen ¹.

6. For the last inconvenience, that men will counsel with an eye to themselves; certainly, "non inveniet fidem super terram," is meant of the nature of times, and not of all particular persons. There be that are in nature faithful and sincere, and plain and direct; not crafty and involved: let princes, above all, draw to themselves such natures. Besides, counsellors are not commonly so united, but that one counsellor keepeth sentinel over another; so that if any do counsel out of faction or private ends, it commonly comes to the king's ear. But the best remedy is, if princes know their counsellors, as well as their counsellors know them:

"Principis est virtus maxima nosse suos."

And on the other side, counsellors should not be too speculative into their sovereign's person. The true composition of a counsellor is rather to be skilful in his master's business than in his nature; for then he is like to advise him, and not to feed his humour. It is of singular use to princes if they take the opinions of their council both separately and together; for private opinion is more free, but opinion before others is more reverend. In private, men are more bold in their own humours; and in consort ² men are more obnoxious to others' humours; therefore it is good to take both: and of the inferior sort rather in private, to preserve freedom; of the greater, rather in consort, to preserve respect. It is in vain for princes to take counsel concerning matters, if they take no counsel likewise concerning persons; for all matters are as dead images; and the life of the execution of affairs resteth in the good choice of persons. Neither is it enough to consult concerning persons, "secundum genera," as in an idea of mathematical description,

¹ Holpen (*old*) for helped, remedied.

² Consort (*old*) for assembly, meeting.

what the kind and character the person should be; for the greatest errors are committed, and the most judgment is shown, in the choice of individuals. It was truly said, "optimi consilarii mortui:" books will speak plain when counsellors blanch. Therefore it is good to be conversant in them, specially the books of such as themselves have been actors upon the stage.

7. The councils at this day in most places are but familiar meetings; where matters are rather talked on than debated: and they run too swift to the order or act of council. It were better that in causes of weight the matter were propounded one day and not spoken to till the next day; "in nocte consilium." So was it done in the commission of union between England and Scotland; which was a grave and orderly assembly. I commend set days for petitions: for both it gives the suitors more certainty for their attendance; and it frees the meetings for matters of estate¹, that they may *hoc agere*. In choice of committees for ripening business for the council, it is better to choose indifferent persons than to make an indifferency by putting in those that are strong on both sides. I commend, also, standing commissions; as for trade, for treasure, for war, for suits, for some provinces; for where there be divers particular councils, and but one council of estate (as it is in Spain), they are, in effect, no more than standing commissions; save that they have greater authority. Let such as are to inform councils out of their particular professions (as lawyers, seamen, mint-men, and the like), be first heard before committees; and then, as occasion serves, before the council. And let them not come in multitudes, or in a tribunitious² manner; for that is to clamour councils, not to inform them. A long table and a square table, or seats about the walls, seem things of form, but are things of substance; for at a long table a few at the upper end, in effect, sway all the business: but in the other form there is more use of the counsellors' opinions that sit lower. A king, when he presides in council, let him beware how he opens his own inclination too much in that which he pro-

¹ Estate *for* state.

² Tribunitious (*unusual*) *for* tribunitian.

poundeth : for else counsellors will but take the wind of him, and instead of giving free counsel, will sing him a song of " *piacebo*."

XXI. OF DELAYS.

Fortune is like the market, where many times, if you can stay a little, the price will fall. And again, it is sometimes like Sibylla's¹ offer, which at first offereth the commodity at full², then consumeth part and part, and still holdeth up the price. For occasion (as it is in the common verse) turneth a bald noddle after she hath presented her locks in front, and no hold taken : or, at least, turneth the handle of the bottle first to be received, and after the belly which is hard to clasp. There is surely no greater wisdom than well to time the beginnings and onsets of things. Dangers are no more light, if they once seem light : and more dangers have deceived men than forced them. Nay, it were better to meet some dangers half way, though they come nothing near, than to keep too long a watch upon their approaches ; for if a man watch too long, it is odds he will fall asleep. On the other side, to be deceived with too long shadows (as some have been when the moon was low and shone on their enemies' back), and so to

¹ Sibylla *for* the Sibyl. The Sibyl alluded to here is the Cumæan (the most celebrated of them) who offered the Sibylline books for sale to Tarquin the Proud. The following account of that transaction is extracted from Hooke's Roman History :

"At this time an unknown woman appeared at court, loaded with nine volumes, which she offered to sell, but at a very considerable price. Tarquin refusing to give it, she withdrew and burnt three of the nine. Some time after she returned to court, and demanded the same price for the remaining six. This made her looked upon as a mad woman, and she was driven away with scorn. Nevertheless, having burnt the half of what were left, she came a third time, and demanded, for the remaining three, the same price which she had asked for the whole nine. The novelty of such a proceeding made Tarquin curious to have the books examined. They were put therefore into the hands of the augurs, who finding them to be the oracles of the Sibyl of Cumæ, declared them to be an invaluable treasure. Upon this the woman was paid the sum she demanded and she soon after disappeared, having first exhorted the Romans to preserve her books with care."

² At full *for* in full, entire.

shoot off before the time; or to teach dangers to come on by over early buckling towards them, is another extreme. The ripeness or unripeness of the occasion (as we said), must ever be well weighed; and generally it is good to commit the beginnings of all great actions to Argus with his hundred eyes, and the ends to Briareus with his hundred hands: first to watch, and then to speed. For the helmet of Pluto, which maketh the politic man go invisible, is secrecy in the council, and celerity in the execution. For when things are once come to the execution, there is no secrecy comparable to celerity; like the motion of a bullet in the air, which flieth so swift as¹ it outruns the eye.

XXII. OF CUNNING².

4. We take cunning for a sinister, or crooked wisdom; and certainly there is a great difference between a cunning man and a wise man, not only in point of honesty, but in point of ability. There be³ that can pack the cards, and yet cannot play well; so there are some that are good in canvasses and factions, that are otherwise weak men. Again, it is one thing to understand persons, and another thing to understand matters; for many are perfect in men's humours, that are not greatly capable of the real part of business; which is the constitution of one that hath studied men more than books. Such men are fitter for practice than for counsel, and they are good but in their own alley: turn them to new men, and they

¹ As for that.

² This Essay is principally useful for defense against the cunning of others; few of its precepts can be practiced by good or even wise men; for crooked wisdom is very short-sighted wisdom or rather no wisdom at all, nay great folly. Solomon's wisdom is far different. "The lip of truth shall be established for ever; but a lying tongue is but for a moment *." Of what advantage can any success of a moment be, if it is purchased at the price of distrust for the rest of life? It is sacrificing a whole life to one fleeting moment, than which no folly can be greater.

The cunning described in paragraphs 5, 13 and 14 is really immorality.

³ Be for are.

* Proverbs, xii, 19,

have lost their aim; so as¹ the old rule, to know a fool from a wise man, "Mitte ambos nudos ad ignotos, et videbis," doth scarce hold for them. And, because these cunning men are like haberdashers of small wares, it is not amiss to set forth their shop.

2. It is a point of cunning to wait² upon him with whom you speak with your eye, as the Jesuits give it in precept; for there be many wise men that have secret hearts and transparent countenances. Yet this would be done with a demure abasing of your eye sometimes, as the Jesuits also do use.

3. Another is, that when you have any thing to obtain of present dispatch, you entertain and amuse the party with whom you deal with some other discourse, that he be not too much awake to make objections. I knew a counsellor and secretary that never came to queen Elizabeth of England with bills to sign, but he would always first put her into some discourse of estate³, that she might the less mind the bills.

4. The like surprise may be made by moving⁴ things when the party is in haste, and cannot stay to consider advisedly of that⁵ is moved.

5. If a man would cross a business that he doubts some other would handsomely and effectually move, let him pretend to wish it well, and move it himself, in such sort as may foil it.

6. The breaking off in the midst of that one was about to say, as if he took himself up, breeds a greater appetite in him, with whom you confer, to know more.

7. And because it works better when any thing seemeth to be gotten⁶ from you by question than if you offer it of yourself, you may lay a bait for a question by showing another visage and countenance than you are wont; to the end, to give occasion for the party to ask what the matter⁷ is of the change, as Nehemiah did, "And I had not before that time been sad before the king."

¹ So as for so that.

² Wait upon (*unusual*) for watch.

³ Estate for state.

⁴ Move for agitate or speak of.

⁵ That (*old*) for what.

⁶ Gotten (*old*) for got.

⁷ Matter (*unused*) for cause.

8. In things that are tender and unpleasing, it is good to break the ice by some whose words are of less weight, and to reserve the more weighty voice to come in as by chance, so that he may be asked the question upon the other's speech; as Narcissus did, in relating to Claudius the marriage of Messalina and Silius.

9. In things that a man would not be seen in himself, it is a point of cunning to borrow the name of the world; as to say, "The world says," or "There is a speech abroad."

10. I knew one that, when he wrote a letter, he would put that which was most material in the postscript, as if it had been a by-matter.

11. I knew another that, when he came to have speech¹, he would pass over that that he intended most; and go forth and come back again, and speak of it as a thing he had almost forgot.

12. Some procure themselves to be surprised at such times as it is like the party, that they work upon, will suddenly come upon them; and to be found with a letter in their hand, or doing somewhat which they are not accustomed; to the end, they may be apposed² of those things which of themselves they are desirous to utter.

13. It is a point of cunning, to let fall those words in a man's own name which he would have another man learn and use, and thereupon take advantage. I knew two that were competitors for the secretary's place in queen Elizabeth's time, and yet kept good quarter³ between themselves, and would confer one with another⁴ upon the business; and the one of them said, that to be a secretary in the declination⁵ of a monarchy was a ticklish thing, and that he did not affect⁶ it: the other straight caught up those words, and discoursed with divers of his friends, that he had no reason to desire to be secretary in the declination of a monarchy. The first man took hold of it, and found means it was told the queen; who, hearing of a decli-

¹ To have speech (*unusual*) for to speak.

² Appose (*old*) for question.

³ Keep good quarter for to keep on good terms.

⁴ One with another (*old*) for with one another.

⁵ Declination (*unused*) for decline.

⁶ Affect (*old*) for like.

nation of a monarchy, took it so ill, as¹ she would never after hear of the other's suit.

14. There is a cunning which we in England call "The turning of the cat in the pan;" which is, when that which a man says to another, he lays it as if another had said it to him; and, to say truth, it is not easy, when such a matter passed between two, to make it appear from which of them it first moved² and began.

15. It is a way that some men have, to glance and dart at others by justifying themselves by negatives; as to say, "This I do not;" as Tigellinus did towards Burrhus, "Se non diversas spes, sed incolumitatem imperatoris simpliciter spectare."

16. Some have in readiness so many tales and stories, as there is nothing they would insinuate, but they can wrap it into a tale; which serveth both to keep themselves more in guard³, and to make others carry it with more pleasure.

17. It is a good point of cunning for a man to shape the answer he would have in his own words and propositions; for it makes the other party stick the less.

18. It is strange how long some men will lie in wait to speak somewhat they desire to say; and how far about they will fetch, and how many other matters they will beat over to come near it; is a thing of great patience, but yet of much use.

19. A sudden, bold, and unexpected question doth many times surprise a man, and lay him open. Like to him, that, having changed his name, and walking in Paul's, another suddenly came behind him and called him by his true name, whereat straightways⁴ he looked back.

20. But these small wares and petty points of cunning are infinite, and it were a good deed to make a list of them; for⁵ that nothing doth more hurt in a state than that cunning men pass for wise.

21. But certainly some there are that know the resorts⁶ and

¹ As for that.

² Move (*old*) for emanate.

³ In guard for on one's guard.

⁴ Straightways (*old*) for immediately.

⁵ For that (*old*) for for, because.

⁶ Resort (*unused*) for spring.

falls¹ of business, that cannot sink into the main of it; like a house that hath convenient stairs and entries, but never a fair room. Therefore you shall see them find out pretty looses² in the conclusion, but are no ways³ able to examine or debate matters. And yet commonly they take advantage of their inability, and would be thought wits of direction. Some build rather upon the abusing of others, and (as we now say) putting tricks upon them, than upon soundness of their own proceedings: but Solomon saith, “*Prudens advertit ad gressus suos: stultus divertit ad dolos.*”

XXIII. OF WISDOM FOR A MAN'S SELF.

1. An ant is a wise creature for itself; but it is a shrewd thing in an orchard or garden. And certainly men that are great lovers of themselves waste the public. Divide with reason between self-love and society; and be so true to thyself as thou be not false to others; especially to thy king and country. It is a poor centre of a man's actions, himself. It is right earth. For that only stands fast upon his own centre; whereas all things that have affinity with the heavens move upon the centre of another, which they benefit⁴. The referring of all to a man's self is more tolerable in a sovereign prince, because themselves are not only themselves, but their good and evil is at the peril of the public fortune. But it is a desperate evil in a servant to a prince, or a citizen in a republic. For whatsoever affairs pass such a man's hands, he crooketh them to his own ends: which must needs be often eccentric, to the ends of his master or state. Therefore let princes, or states choose such servants as have not this mark; except they mean their service should be made but the accessory. That which

¹ Fall *for* accident, vicissitude.

² Loose *for* inaccuracy, fault.

³ No ways (*old*) *for* in no wise.

⁴ This simile seems strange. It would appear to refer to the Ptolemaic system of astronomy. But Copernicus revived in the middle of the 16th century the system now universally admitted and which was not unknown to Bacon. Galileo did not publish his celebrated Dialogues on the two great systems till 1632, six years after Bacon's death. The illustration is poetical rather than astronomical.

maketh the effect more pernicious is, that all proportion is lost : it were disproportion enough for the servant's good to be preferred before the master's ; but yet it is a greater extreme, when a little good of the servant shall carry things against a great good of the master's. And yet that is the case of bad officers, treasurers, ambassadors, generals, and other false and corrupt servants ; which ¹ set a bias ² upon their bow, of their own petty ends and envies, to the overthrow of their master's great and important affairs. And, for the most part, the good such servants receive is after the model of their own fortune ; but the hurt they sell for that good is after the model of their master's fortune. And certainly it is the nature of extreme self-lovers, as ³ they will set a house on fire, and ⁴ it were but to roast their eggs ; and yet these men many times hold credit with their masters, because their study is but to please them, and profit themselves ; and for either respect they will abandon the good of their affairs.

2. Wisdom for a man's self is, in many branches thereof, a depraved thing : it is the wisdom of rats, that will be sure to leave a house somewhat before it fall. It is the wisdom of the fox, that thrusts out the badger, who digged and made room for him. It is the wisdom of crocodiles, that shed tears when they would devour. But that which is specially to be noted is, that those which (as Cicero says of Pompey) are, "*sui amantes sine rivali*," are many times unfortunate ; and whereas they have all their time sacrificed to themselves, they become in the end themselves sacrifices to the inconstancy of fortune, whose wings they thought by their self-wisdom to have pinioned.

XXIV. OF INNOVATIONS ⁵.

As the births of living creatures at first are ill-shapen, so are all innovations, which are the births of time ; yet notwith-

¹ Which (*old*) for who.

² Bias (*old*) for weight.

³ As for that.

⁴ And (*old*) for if.

⁵ Montaigne has treated this subject at the end of the chapter entitled "*De la Coustume et de ne changer aysement une loy receue.*" (*Essais*, Livre I, ch. xxii).

standing, as those that first bring honour into their family are commonly more worthy than most that succeed, so the first precedent (if it be good) is seldom attained by imitation; for ill to man's nature, as it stands perverted, hath a natural motion strongest in continuance: but good, as a forced motion, strongest at first. Surely every medicine is an innovation, and he that will not apply new remedies must expect new evils; for time is the greatest innovator: and if time of course alter things to the worse, and wisdom and counsel shall not alter them to the better, what shall be the end? It is true, that what is settled by custom, though it be not good, yet at least it is fit; and those things which have long gone together are, as it were, confederate¹ within themselves; whereas new things piece not so well; but, though they help by their utility, yet they trouble by their inconformity. Besides, they are like strangers, more admired, and less favoured. All this is true, if time stood still; which, contrariwise, moveth so round, that a froward retention of custom is as turbulent a thing as an innovation; and they that reverence too much old times are but a scorn to the new. It were good, therefore, that men, in their innovations, would follow the example of time itself, which indeed innovateth greatly, but quietly and by degrees scarce to be perceived: for otherwise, whatsoever is new is unlooked for; and ever it mends some and pairs² others: and he that is holpen³ takes it for a fortune, and thanks the time; and he that is hurt for a wrong, and imputeth it to the author. It is good also not to try experiments in states, except the necessity be urgent, or the utility evident; and well to beware that it be the reformation that draweth on the change, and not the desire of change that pretendeth⁴ the reformation. And lastly, that the novelty, though it be not rejected, yet be held for a suspect⁵: and, as the Scripture saith, "That we make a stand upon the ancient way, and then look about us, and discover what is the straight and right way, and so to walk in it."

¹ Confederate *for* united.

² Pair (*old*) *for* impair.

³ Holpen (*old*) *for* helped, benefited.

⁴ Pretend (*obsolete*) *for* intend, design.

⁵ Suspect (*old*) *for* suspicious thing.

XXV. OF DISPATCH.

1. Affected dispatch is one of the most dangerous things to business that can be. It is like that which the physicians call redigestion, or hasty digestion; which is sure to fill the body full of crudities, and secret seeds of diseases. Therefore measure not dispatch by the times of sitting, but by the advancement of the business. And as, in races, it is not the large stride, or high lift, that makes the speed; so, in business, the keeping close to the matter, and not taking of it too much at once, procureth dispatch. It is the care of some only to come off speedily for the time; or to contrive some false periods of business, because they may seem men of dispatch. But it is one thing to abbreviate by contracting, another by cutting off: and business so handled at several sittings, or meetings, goeth commonly backward and forward in an unsteady manner. I knew a wise man¹, that had it for a by-word, when he saw men hasten to a conclusion, "Stay a little, that we may make an end the sooner."

2. On the other side, true dispatch is a rich thing. For time is the measure of business, as money is of wares; and business is bought at a dear hand where there is small dispatch. The Spartans and Spaniards have been noted to be of small dispatch²: "Mi venga la muerte de Spagna," "Let my death come from Spain," for then it will be sure to be long in coming.

3. Give good hearing to those that give the first information in business, and rather direct them in the beginning than interrupt them in the continuance of their speeches: for he that is put out of his own order will go forward and backward, and be more tedious while he waits upon his memory, than he could have been if he had gone on in his own course. But sometimes it is seen that the moderator is more troublesome than the actor.

¹ Sir Amyas Paulet, Queen Elizabeth's ambassador to the court of France.

² Of small dispatch *for* not expeditious.

4. Iterations¹ are commonly loss of time; but there is no such gain of time as to iterate often the state of the question; for it chaseth away many a frivolous speech as it is coming forth. Long and curious speeches are as fit for dispatch as a robe, or mantle, with a long train, is for a race. Prefaces, and passages², and excusations³, and other speeches of reference to the person, are great wastes of time; and though they seem to proceed⁴ of modesty, they are bravery⁵. Yet beware of being too material when there is any impediment, or obstruction, in men's wills; for preoccupation of mind ever requireth preface of speech, like a fomentation to make the unguent enter.

5. Above all things, order, and distribution, and singling out of parts, is the life of dispatch; so as the distribution be not too subtile: for he that doth not divide will never enter well into business; and he that divideth too much will never come out of it clearly. To choose time is to save time; and an unseasonable motion is but beating the air. There be⁶ three parts of business: the preparation, the debate or examination, and the perfection. Whereof, if you look for dispatch, let the middle only be the work of many, and the first and last the work of few. The proceeding upon somewhat conceived in writing doth for the most part facilitate dispatch: for though it should be wholly rejected, yet that negative is more pregnant of direction than an indefinite; as ashes are more generative than dust.

XXVI. OF SEEMING WISE.

It hath been an opinion that the French are wiser than they seem, and the Spaniards seem wiser than they are. But howsoever it be between nations, certainly it is so between man and man. For, as the apostle saith of godliness, "Having a show of godliness, but denying the power thereof;" so certainly there are in points of wisdom and sufficiency⁷ that do nothing

¹ Iteration *for* repetition.

² Passage (*unused*) *for* quotations.

³ Excusation (*unused*) *for* excuse.

⁴ Proceed of (*unusual*) *for* proceed from.

⁵ Bravery (*old*) *for* boasting.

⁶ Be *for* are.

⁷ Sufficiency (*old*) *for* ability.

or little very solemnly; "magno conatu nugas." It is a ridiculous thing, and fit for a satire to persons of judgment, to see what shifts these formalists have, and what prospectives¹ to make superficies to seem body that hath depth and bulk. Some are so close and reserved as they will not show their wares but by a dark light; and seem always to keep back somewhat; and when they know within themselves they speak of that they do not well know, would nevertheless seem to others to know of that which they may not well speak. Some help themselves with countenance and gesture, and are wise by signs; as Cicero saith of Piso, that when he answered him he fetched one of his brows up to his forehead, and bent the other down to his chin; "respondes, altero ad frontem sublato, altero ad mentum depresso supercilio, crudelitatem tibi non placere." Some think to bear it by speaking a great word, and being peremptory; and go on, and take by admittance that which they cannot make good. Some, whatsoever is beyond their reach, will seem to despise, or make light of it, as impertinent or curious: and so would have their ignorance seem judgment. Some are never without a difference, and commonly by amusing men with a subtilty blanch² the matter; of whom Aulus Gellius saith, "hominem delirum, qui verborum minutiis rerum frangit pondera." Of which kind also Plato, in his Protagoras, bringeth in Prodicus in scorn, and maketh him make a speech that consisteth of distinctions from the beginning to the end. Generally such men, in all deliberations, find ease to be of the negative side, and affect a credit to object and foretell difficulties: for when propositions are denied, there is an end of them; but if they be allowed, it requireth a new work: which false point of wisdom is the bane of business. To conclude, there is no decaying merchant, or inward beggar, hath so many tricks to uphold the credit of their wealth, as these empty persons have to maintain the credit of their sufficiency. Seeming wise men may make shift to get opinion; but let no man choose them for employment;

¹ Prospective (*old*) for perspective glass.

² Blanch (*obsolete*) for evade.

for certainly, you were better take for business a man somewhat absurd than over formal.

XXVII. OF FRIENDSHIP ¹.

4. It had been hard for him ² that spake ³ it to have put more truth and untruth together in few words, than in that speech, "Whosoever is delighted in solitude, is either a wild beast or a god." For it is most true, that a natural and secret hatred and aversion ⁴ towards society, in any man, hath somewhat of the savage beast; but it is most untrue, that it should have any character at all of the divine nature, except it proceed, not out of a pleasure in solitude, but out of a love and desire to sequester a man's self for a higher conversation; such as is found to have been falsely and feignedly in some of the heathen, as Epimenides ⁵ the Candian, Numa the Roman, Empedocles ⁶

¹ Montaigne has an essay on Friendship but it differs totally from this.

² Aristotle. The following is the passage (*Politics*, Book I) 'Ο δὲ μὴ συνδμενός κοινωνεῖν, ἢ μηθὲν δεόμενος δι' αὐτάρκειαν, οὐθὲν μέρος πόλεως, ὥστε ἢ θηρίον ἢ θεός, "he who cannot mingle with society, or who needs nothing from it because he suffices for himself, forms no part of the city; he must be either a beast or a god." Bacon wished perhaps to give the substance only of the quotation and reduced it intentionally to the plthy form in which we find it in the text, or he quoted from a Latin translation (a mode not unusual in our author's time), in which this sentiment is found much as Bacon has rendered it, i. e. "Homo solitarius, aut Deus aut bestia."

³ Spake (*old*) for spoke.

⁴ Aversion (*old*) for aversion.

⁵ Epimenides, reputed for his piety, is said to have fallen into a sleep which lasted 57 years. He was considered to be the favourite of the gods; and when the oracle of Delphi ordered the Athenians to purify their city for the purpose of delivering it from the plague, Epimenides was sent for from Crete to perform the purification. He lived, it is said, to the age of 154 or 157 years; some assert that he attained the age of 299. He was supposed by the ancients to possess superhuman power and wisdom and to be a seer and a prophet.

⁶ Empedocles laid claim to miraculous gifts, promised remedies for the power of evil and of old age and said of himself: "An immortal god, and no longer a mortal man, I wander among you ... accompanied by thousands who thirst for deliverance, some being desirous to know the future, others remedies for diseases." One tradition represents him as having been removed from the earth

the Sicilian, and Apollonius¹ of Tyana; and truly and really in divers of the ancient hermits and holy fathers of the church. But little do men perceive what solitude is, and how far it extendeth; for a crowd is not company, and faces are but a gallery of pictures, and talk but a tinkling cymbal where there is no love. The Latin adage meeteth with it a little; "magna civitas, magna solitudo;" because in a great town friends are scattered; so that there is not that fellowship, for the most part, which is in less neighbourhoods. But we may go further, and affirm most truly, that it is a mere and miserable solitude to want true friends, without which the world is but a wilderness: and even in this sense also of solitude, whosoever in the frame of his nature and affections is unfit for friendship, he taketh it of the beast, and not from humanity.

2. A principal fruit of friendship is the ease and discharge of the fulness and swellings of the heart, which passions of all kinds do cause and induce. We know diseases of stoppings and suffocations are the most dangerous in the body; and it is not much otherwise in the mind: you may take sarza² to open the liver; steel to open the spleen; flour of sulphur for the lungs; castoreum for the brain; but no receipt openeth the heart but a true friend, to whom you may impart griefs, joys, fears, hopes, suspicions, counsels, and whatsoever lieth upon the heart to oppress it, in a kind of civil shrift or confession.

3. It is a strange thing to observe how high a rate great kings and monarchs do set upon this fruit of friendship whereof we speak: so great, as they purchase it many times at the hazard of their own safety and greatness. For princes, in re-

like a divine being; another as having perished in the flames of Mount Etna, into the crater of which some affirm that he threw himself. Empedocles has left fragments of poems of which Lucretius speaks with enthusiasm as his models.

¹ Apollonius of Tyana began from his youth to seclude himself from all society and to impose on himself the asceticism of the Pythagoreans. He was recalled to Tyana in his twentieth year by the death of his father, but he returned to the temple of Esculapius to preserve for five years the mystic silence during which the secret truths were revealed. He afterwards pretended to miraculous powers. A temple was dedicated to him at Tyana.

² Sarza (*old*) for sarsaparilla.

gard of the distance of their fortune from that of their subjects and servants, cannot gather this fruit, except (to make themselves capable thereof) they raise some persons to be, as it were, companions, and almost equals to themselves; which many times sorteth¹ to inconvenience. The modern languages give unto such persons the name of favourites, or privadoes, as as if it were matter of grace or conversation : but the Roman name attaineth the true use and cause thereof, naming them “*participes curarum* ;” for it is that which tieth the knot. And we see plainly that this hath been done, not by weak and passionate princes only, but by the wisest and most politic that ever reigned, who have oftentimes joined to themselves some of their servants, whom both themselves have called friends, and allowed others likewise to call them in the same manner, using the word which is received between private men.

4. L. Sylla when he commanded Rome, raised Pompey (after surnamed the Great) to that height that Pompey vaunted himself for Sylla’s overmatch. For when he had carried the consulship for a friend of his, against the pursuit of Sylla, and that Sylla did a little resent thereat, and began to speak great, Pompey turned upon him again, and in effect bade him be quiet; for that more men adored the sun rising than the sun setting. With Julius Cæsar, Decimus Brutus had obtained that interest, as he set him down in his testament for heir in remainder after his nephew. And this was the man that had power with him to draw him forth to his death. For when Cæsar would have discharged the senate, in regard of some ill presages, and specially a dream of Calpurnia, this man lifted him gently by the arm out of his chair, telling him he hoped he would not dismiss the senate till his wife had dreamed a better dream. And it seemed his favour was so great, as² Antonius³, in a letter, which is recited verbatim in one of Cicero’s Philippics, called him “*venefica*,” — “witch;” as if he had enchanted Cæsar. Augustus raised Agrippa (though of mean birth) to that height, as, when he consulted with Mæcenas about the marriage of his daughter Julia, Mæcenas took the liberty to tell him, that he

¹ Sort (*obsolete*) for lead.

² As for that.

³ Antonius for Antony.

must either marry his daughter to Agrippa, or take away his life; there was no third way, he had made him so great. With Tiberius Cæsar, Sejanus had ascended to that height as they two were termed and reckoned as a pair of friends. Tiberius, in a letter to him, saith, “ hæc pro amicitia nostra non occultavi : ” and the whole senate dedicated an altar to Friendship, as to a goddess, in respect of the great dearness of friendship between them two¹. The like, or more, was between Septimius Severus and Plautianus; for he forced his eldest son to marry the daughter of Plautianus, and would often maintain² Plautianus in doing affronts to his son : and did write also, in a letter to the senate, by these words : “ I love the man so well, as I wish he may overlive me. ” Now, if these princes had been as a Trajan, or a Marcus Aurelius, a man might have thought that this had proceeded of³ an abundant goodness of nature; but being men so wise, of such strength and severity of mind, and so extreme lovers of themselves, as all these were, it proveth most plainly, that they found their own felicity (though as great as ever happened to mortal men) but as a half piece, except they might have a friend to make it entire; and yet, which is more⁴, they were princes that had wives, sons, nephews; yet all these could not supply the comfort of friendship.

5. It is not to be forgotten what Comineus observeth of his first master, duke Charles the Hardy, namely, that he would communicate his secrets with none; and least of all those secrets which troubled him most. Whereupon he goeth on, and saith, that towards his latter time that closeness did impair and a little perish⁵ his understanding. Surely Comineus might have made the same judgment also, if it had pleased him, of his second master, Louis the Eleventh, whose closeness was indeed his tormentor. The parable of Pythagoras, is dark, but true, “ Cor ne edito, ” — “ eat not the heart. ” Certainly if a man would give it a hard phrase, those that want friends to open themselves unto are cannibals

¹ Between them two (*unusual*) for between those two.

² Maintain for support.

³ Proceed of for proceed from.

⁴ Which is more for what is more.

⁵ Perish (*unused*) for cause to perish.

of their own hearts : but one thing is most admirable (where-with I will conclude this first fruit of friendship), which is, that this communicating of a man's self to his friend works two contrary effects ; for it redoubleth joys, and cutteth griefs in halves ; for there is no man that imparteth his joys to his friend, but he joyeth the more ; and no man that imparteth his griefs to his friend, but he grieveth the less. So that it is, in truth, of operation upon a man's mind of like virtue as the alchemists use to attribute to their stone for man's body ; that it worketh all contrary effects, but still to the good and benefit of nature. But yet, without praying in aid of alchymists, there is a manifest image of this in the ordinary course of nature. For, in bodies, union strengtheneth and cherisheth any natural action ; and, on the other side, weakeneth and dulleth any violent impression ; and even so is it of minds.

6. The second fruit of friendship is healthful and sovereign for the understanding, as the first is for the affections. For friendship maketh indeed a fair day in the affections from storm and tempests ; but it maketh day-light in the understanding, out of darkness and confusion of thoughts. Neither is this to be understood only of faithful counsel, which a man receiveth from his friend ; but before you come to that, certain it is, that whosoever hath his mind fraught with many thoughts, his wits and understanding do clarify and break up, in the communicating and discoursing with another : he tosseth his thoughts more easily ; he marshalleth them more orderly ; he seeth how they look when they are turned into words ; finally, he waxeth¹ wiser than himself ; and that more by an hour's discourse than by a day's meditation. It was well said by Themistocles to the king of Persia, "That speech was like cloth of Arras, opened and put abroad ; whereby the imagery doth appear in figure, whereas in thoughts they lie but as in packs." Neither is this second fruit of friendship, in opening the understanding, restrained only to such friends as are able to give a man counsel (they indeed are best) : but even without that a man learneth of himself, and bringeth his own thoughts to light, and wetteth his wits as against a stone, which

¹ Wax (*old*) for grow, become.

itself cuts not. In a word, a man were better¹ relate himself to a statue or picture, than to suffer his thoughts to pass in smother².

7. Add now, to make this second fruit of friendship complete, that other point which lieth more open, and falleth within vulgar observation; which is faithful counsel from a friend. Heraclitus saith well in one of his enigmas, "Dry light is ever the best." And certain it is, that the light that a man receiveth by counsel from another, is drier and purer than that which cometh from his own understanding and judgment; which is ever infused and drenched in his affections and customs. So as³ there is as much difference between the counsel that a friend giveth, and that a man giveth himself, as there is between the counsel of a friend and of a flatterer. For there is no such flatterer as is a man's self, and there is no such remedy against flattery of a man's self as the liberty of a friend. Counsel is of two sorts; the one concerning manners, the other concerning business. For the first; the best preservative to keep the mind in health is the faithful admonition of a friend. The calling of a man's self to a strict account is a medicine sometime⁴ too piercing and corrosive; reading good books of morality is a little flat and dead. Observing our faults in others is sometimes improper for our case; but the best receipt (best I say, to work and best to take) is the admonition of a friend. It is a strange thing to behold what gross errors and extreme absurdities many (especially of the greater sort) do commit for want of a friend to tell them of them; to the great damage both of their fame and fortune. For, as St. James saith, they are as men "that look sometimes into a glass, and presently forget their own shape and favour." As for business, a man may think, if he will, that two eyes see no more than one; or, that a gamester seeth always more than a looker on; or, that a man in anger is as wise as he that hath said over the four and twenty letters; or, that a musket

¹ Were better (*old*) for had better.

² Smother (*unused*) for state of suppression.

³ So as (*old*) for so that.

⁴ Sometime (*obsolete*) for sometimes.

may be shot off as well upon the arm as upon a rest¹; and such other fond and high imaginations, to think himself all in all. But when all is done, the help of good counsel is that which setteth business straight; and if any man think that he will take counsel, but it shall be by pieces; asking counsel in one business of one man, and in another business of another man; it is well (that is to say, better perhaps, than if he asked none at all), but he runneth two dangers: one, that he shall not be faithfully counselled; for it is a rare thing, except it be from a perfect and entire friend, to have counsel given, but such as shall be bowed and crooked to some ends which he hath that giveth it. The other, that he shall have counsel given hurtful and unsafe (though with good meaning), and mixed partly of mischief, and partly of remedy: even as if you would call a physician, that is thought good for the cure of the disease you complain of, but is unacquainted with your body; and, therefore, may put you in way for² present cure, but overthroweth your health in some other kind; and so cure the disease, and kill the patient. But a friend, that is wholly acquainted with a man's estate, will beware, by furthering any present business, how he dasheth upon other inconvenience. And, therefore, rest not upon scattered counsels: for they will rather distract and mislead than settle and direct.

8. After these two noble fruits of friendship (peace in the affections, and support of the judgment), followeth the last fruit, which is, like the pomegranate full of many kernels; I mean, aid and bearing a part in all actions and occasions. Here the best way to represent to life the manifold use of friendship is to cast and see how many things there are which a man cannot do himself; and then it will appear that it was a sparing speech of the ancients, to say, "that a friend is another himself; for that a friend is far more than himself." Men have their time, and die many times in desire of some things which they principally take to heart; the bestowing of a child, the finishing of a work, or the like. If a man have a true friend, he may rest almost secure that the care of those things will con-

¹ Muskets when first introduced were fired not, as at present, upon the arm but upon a stand, called a rest.

² To put in way for (*unused*) for to put in the way of.

tinue after him ; so that a man hath, as it were, two lives in his desires. A man hath a body, and that body is confined to a place ; but where friendship is, all offices of life are, as it were, granted to him and his deputy ; for he may exercise them by his friend. How many things are there which a man cannot, with any face or comeliness, say or do himself ? A man can scarce allege his own merits with modesty, much less extol them ; a man cannot sometimes brook to supplicate, or beg, and a number of the like : but all these things are graceful in a friend's mouth, which are blushing in a man's own. So again, a man's person hath many proper relations which he cannot put off. A man cannot speak to his son but as a father ; to his wife but as a husband ; to his enemy but upon terms ; whereas a friend may speak as the case requires, and not as it sorteth¹ with the person. But to enumerate these things were endless ; I have given the rule, where a man cannot fitly play his own part ; if he have not a friend he may quit the stage.

XXVIII, OF EXPENSE.

Riches are for spending ; and spending for honour and good actions. Therefore extraordinary expense must be limited by the worth of the occasion ; for voluntary undoing may be as well for a man's country as for the kingdom of heaven. But ordinary expense ought to be limited by a man's estate, and governed with such regard, as it be within his compass ; and not subject to deceit and abuse of servants ; and ordered to the best show, that the bills may be less than the estimation abroad. Certainly, if a man will keep but of even hand, his ordinary expenses ought to be but to the half of his receipts ; and if he think to wax² rich, but to the third part. It is no baseness for the greatest to descend and look into their own estate. Some forbear it, not upon negligence alone, but doubting³ to bring themselves into melancholy, in respect⁴ they shall find it broken ; but wounds cannot be cured without searching. He that can-

¹ Sort (*obsolete*) for suit, fit.

² Wax (*old*) for grow, become.

³ Doubt (*old*) for fear.

⁴ In respect (*old*) for in case.

not look into his own estate at all had need both choose well those whom he employeth, and change them often : for new are more timorous and less subtle. He that can look into his estate but seldom, it behoveth him to turn all to certainties. A man had need, if he be plentiful in some kind of expense, to be as saving again in some other. As if he be plentiful in diet, to be saving in apparel : if he be plentiful in the hall, to be saving in the stable : and the like. For he that is plentiful in expenses of all kinds will hardly be preserved from decay. In clearing of a man's estate, he may as well hurt himself in being too sudden, as in letting it run on too long : for hasty selling is commonly as disadvantageable¹ as interest. Besides, he that clears at once will relapse ; for finding himself out of straits, he will revert to his customs : but he that cleareth by degrees induceth a habit of frugality, and gaineth as well upon his mind as upon his estate. Certainly, who² hath a state to repair may not despise small things : and, commonly, it is less dishonourable to abridge petty charges than to stoop to petty gettings. A man ought warily to begin charges, which once begun will continue ; but in matters that return not he may be more magnificent.

XXIX. OF THE TRUE GREATNESS OF KINGDOMS AND ESTATES.

4. The speech of Themistocles, the Athenian, which was haughty and arrogant, in taking so much to himself, had been a grave and wise observation and censure, applied at large to others. Desired at a feast to touch a lute, he said, " He could not fiddle, but yet he could make a small town a great city. " These words (holpen³ a little with a metaphor) may express two different abilities in those that deal in business of estate⁴. For, if a true survey be taken of counsellors and statesmen, there may be found (though rarely) those which can make a small state great, and yet cannot fiddle ; as, on the other side, there will be found a great many that can fiddle very cun-

¹ Disadvantageable (*unusual*) for disadvantageous.

² Who for he who.

³ Holpen (*old*) for helped.

⁴ Estate (*old*) for state.

ningly, but yet are so far from being able to make a small state great, as ¹ their gift lieth the other way; to bring a great and flourishing estate to ruin and decay. And, certainly, those degenerate arts and shifts, whereby many counsellors and governors gain both favour with their masters, and estimation with the vulgar, deserve no better name than fiddling; being things rather pleasing for the time, and graceful to themselves only, than tending to the weal and advancement of the state which they serve. There are also (no doubt) counsellors and governors which may be held sufficient, "negotiis pares," able to manage affairs, and to keep them from precipices and manifest inconveniences; which, nevertheless, are far from the ability to raise and amplify an estate in power, means, and fortune. But be the workmen what they may be, let us speak of the work; that is, the true greatness of kingdoms and estates, and the means thereof. An argument fit for great and mighty princes to have in their hand; to the end that neither by over-measuring their forces, they lose themselves in vain enterprises; nor, on the other side, by undervaluing them, they descend to fearful and pusillanimous counsels.

2. The greatness of an estate, in bulk and territory, doth fall under measure; and the greatness of finances and revenue doth fall under computation. The population may appear by musters; and the number and greatness of cities and towns by cards and maps; but yet there is not any thing, amongst civil affairs, more subject to error than the right valuation and true judgment concerning the power and forces of an estate. The kingdom of heaven is compared, not to any great kernel, or nut, but to a grain of mustard-seed ²; which is one of the least grains, but hath in it a property and spirit hastily to get up and spread. So are there states great in territory,

¹ As for that.

² The allusion is to the following passage (*St. Matthew*, XIII. 31):

"Another parable put he forth unto them, saying, The kingdom of heaven is like to a grain of mustard seed, which a man took, and sowed in his field.

"Which indeed is the least of all seeds: but when it is grown, it is the greatest among herbs, and becometh a tree, so that the birds of the air come and lodge in the branches thereof."

and yet not apt to enlarge or command : and some that have but a small dimension of stem, and yet apt to be the foundation of great monarchies.

3. Walled towns, stored arsenals and armories, goodly races of horse, chariots of war, elephants, ordnance, artillery, and the like : all this is but a sheep in a lion's skin, except the breed and disposition of the people be stout and warlike. Nay, number itself in armies importeth not much, where the people are of weak courage; for, as Virgil saith, " It never troubles the wolf how many the sheep be ¹. " The army of the Persians, in the plains of Arbela, was such a vast sea of people, as it did somewhat astonish the commanders in Alexander's army, who came to him, therefore, and wished him to set upon them by night; but he answered, " he would not pilfer the victory : " and the defeat was easy. When Tigranes, the Armenian, being encamped upon a hill with four hundred thousand men, discovered the army of the Romans, being not above fourteen thousand, marching towards him, he made himself merry ² with it, and said, " Yonder men are too many for an ambassage ³, and too few for a fight. " But, before the sun set, he found them enow ⁴ to give him the chase with infinite slaughter. Many are the examples of the great odds between number and courage : so that a man may truly make a judgment, that the principal point of greatness, in any state, is to have a race of military men. Neither is money the sinews of war (as it is trivially said), where the sinews of men's arms in base and effeminate people are failing. For Solon said well to Cræsus (when in ostentation he showed him his gold), " Sir, if any other come that hath better iron than you, he will be master of all this gold. " Therefore, let any prince or state think soberly of his forces, except his militia of natives be of good and valiant soldiers. And let princes, on the other side, that have subjects of martial disposition, know their own strength, unless they be otherwise wanting unto themselves. As for mercenary forces (which is the help in this case), all

¹ Be (*old*) for are.

² To make one's self merry for to make merry.

³ Ambassage for embassy.

⁴ Enow (*old*) for enough.

examples show that, whatsoever estate, or prince, doth rest upon them, he may spread his feathers for a time, but he will mew them soon after.

4. The blessing of Judah and Issachar will never meet; that the same people or nation should be both the lion's whelp and the ass between burdens: neither will it be, that a people overlaid with taxes should ever become valiant and martial. It is true that taxes, levied by consent of the estate, do abate men's courage less; as it hath been seen notably in the excises of the Low Countries; and, in some degree, in the subsidies of England. For, you must note, that we speak now of the heart, and not of the purse; so that, although the same tribute and tax, laid by consent or by imposing, be all one to the purse, yet it works diversely upon the courage. So that you may conclude, that no people overcharged with tribute is fit for empire.

5. Let states that aim at greatness take heed how their nobility and gentlemen do multiply too fast; for that maketh the common subject grow to be a peasant and base swain, driven out of heart, and, in effect, but a gentleman's labourer. Even as you may see in coppice woods; if you leave your staddles too thick, you shall never have clean underwood, but shrubs and bushes. So in countries, if the gentlemen be too many, the commons will be base; and you will bring it to that, that not the hundredth poll will be fit for a helmet; especially as to the infantry, which is the nerve of an army: and so there will be great population and little strength. This which I speak of hath been no where better seen than by comparing of England and France; whereof England, though far less in territory and population, hath been (nevertheless) an overmatch; in regard ¹ the middle people of England make good soldiers, which the peasants of France do not: and herein the device of king Henry the Seventh (whereof I have spoken largely in the history of his life), was profound and admirable; in making farms and houses of husbandry of a standard; that is, maintained with such a proportion of land unto them as may breed a subject to live in convenient plenty, and no servile condition; and to keep the

¹ In regard (*unused*) for for the reason.

plough in the hands of the owners, and not mere hirelings. And thus indeed you shall attain to Virgil's character, which he gives to ancient Italy :

Terra potens armis atque uberè glebæ.

Neither is that state (which, for any thing I know, is almost peculiar to England, and hardly to be found anywhere else, except it be, perhaps, in Poland), to be passed over; I mean the state of free servants and attendants upon noblemen and gentlemen, which are no ways¹ inferior unto the yeomanry for arms: and, therefore, out of all question, the splendour and magnificence, and great retinues, the hospitality of noblemen and gentlemen received into custom, doth much conduce unto martial greatness: whereas, contrariwise, the close and reserved living of noblemen and gentlemen causeth a penury of military forces.

6. By all means it is to be procured, that the trunk of Nebuchadnezzar's tree² of monarchy be great enough to bear branches and the boughs; that is, that the natural subjects of the crown or state bear a sufficient proportion to the strange subjects that they govern. Therefore all states that are liberal of naturalization towards strangers are fit for empire. For to think that a handful of people can, with the greatest courage and policy in the world, embrace too large extent of dominion, it may hold for a time, but it will fail suddenly. The Spartans were a nice people in point of naturalization; whereby, while they kept their compass, they stood firm; but when they did spread, and their boughs were become too great for their stem, they became a windfall upon the sudden. Never any state was, in this point, so open to receive strangers

¹ No ways *for* in no wise, by no means.

² By Nebuchadnezzar's tree of monarchy is meant the tree that Nebuchadnezzar saw in his dream. The account of it is as follows (Daniel, iv, 10):

"I saw, and behold a tree in the midst of the earth, and the height thereof was great.

"The tree grew, and was strong, and the height thereof reached unto heaven, and the sight thereof to the end of all the earth:

"The leaves thereof were fair, and the fruit thereof much, and in it was meat for all; the beasts of the field had shadow under it, and the fowls of the heaven dwelt in the boughs thereof, and all flesh was fed of it."

into their body as were the Romans; therefore it sorted with them accordingly, for they grew to the greatest monarchy. Their manner was to grant naturalization (which they called "jus civitatis"), and to grant it in the highest degree that is, not only "jus commercii, jus connubii, jus hæreditatis;" but also "jus suffragii," and "jus honorum;" and this not to singular persons alone, but likewise to whole families: yea, to plantation of cities, and sometimes to nations. Add to this their custom of colonies, whereby the Roman plant was removed into the soil of other nations; and, putting both constitutions together, you will say, that it was not the Romans that spread upon the world, but it was the world that spread upon the Romans; and that was the sure way of greatness. I have marvelled sometimes at Spain, how they clasp and contain so large dominions with so few natural Spaniards: but sure the whole compass of Spain is a very great body of a tree; far above Rome and Sparta at the first. And, besides, though they have not had that usage to naturalize liberally, yet they have that which is next to it; that is, to employ, almost indifferently, all nations in their militia of ordinary soldiers; yea, and sometimes in their highest commands. Nay, it seemeth at this instant, they are sensible of this want of natives; as by the pragmatial sanction¹, now published, appeareth.

7. It is certain, that sedentary and within-door arts, and delicate manufactures (that require rather the finger than the arm) have in their nature a contrariety to a military disposition. And generally all warlike people are a little idle, and love danger better than travail²: neither must they be too much broken of it, if they shall be preserved in vigour. Therefore it was great advantage in the ancient states of Sparta, Athens, Rome, and others, that they had the use of slaves, which commonly did rid those manufactures. But that is abolished, in greatest part, by the Christian law. That which cometh nearest to it is, to leave those arts chiefly to strangers (which, for that purpose, are the more easily to be received), and to contain the principal bulk of the vulgar natives within

¹ The laws and ordinances of the Kings of Spain were at this period called *pragmatic sanctions*.

² Travail for work.

those three kinds; tillers of the ground, free servants, and handicraftsmen of strong and manly arts, as smiths, masons, carpenters, etc. not reckoning professed soldiers.

8. But, above all, for empire and greatness, it importeth most, that a nation do profess arms as their principal honour, study, and occupation. For the things which we formerly have spoken of are but habilitations¹ towards arms: and what is habilitation without intention and act? Romulus, after his death (as they report or feign), sent a present to the Romans, that above all they should intend² arms, and then they should prove the greatest empire of the world. The fabric of the state of Sparta was wholly (though not wisely) framed and composed to that scope and end. The Persians and Macedonians had it for a flash³. The Gauls, Germans, Goths, Saxons, Normans, and others had it for a time. The Turks have it at this day, though in great declination⁴. Of Christian Europe they that have it are, in effect, only the Spaniards. But it is so plain, that every man profiteth in that⁵ he most intendeth, that it needeth not to be stood upon, it is enough to point at it; that no nation which doth not directly profess arms, may look to have greatness fall into their mouths. And, on the other side, it is a most certain oracle of time, that those states that continue long in that profession (as the Romans and Turks principally have done) do wonders: and those that have professed arms but for an age have notwithstanding commonly attained that greatness in that age which maintained them long after, when their profession and exercise of arms hath grown to decay.

9. Incident to this point is for a state to have those laws or customs which may reach forth unto them just occasions (as may be pretended) of war. For there is that justice imprinted in the nature of men, that they enter not upon wars (whereof so many calamities do ensue), but upon some, at the least specious grounds and quarrels. The Turk hath at hand, for cause of war, the propagation of his law or sect, a quarrel that he

¹ Habilitation (*unused*) for qualification.

² Intend (*old*) for attend to.

³ Flash (*unused*) for short transient state.

⁴ Declination (*obsolete*) for decline.

⁵ That for what.

may always command. The Romans though they esteemed the extending the limits of their empire to be great honour to their generals when it was done ; yet they never rested upon that alone to begin a war. First, therefore, let nations that pretend to greatness have this, that they be sensible of wrongs, either upon borderers, merchants, or politic ministers; and that they sit not too long upon a provocation. Secondly, let them be pressed and ready to give aids and succours to their confederates; as it ever was with the Romans : insomuch, as if the confederates had leagues defensive with divers other states, and, upon invasion offered, did implore their aids severally, yet the Romans would ever be the foremost, and leave it to none other to have the honour. As for the wars, which were anciently made on the behalf¹ of a kind of party, or tacit conformity of estate, I do not see how they may be well justified : as when the Romans made a war for the liberty of Græcia², or when the Lacedæmonians and Athenians made wars to set up or pull down democracies and oligarchies : or when wars were made by foreigners, under the pretence of justice or protection, to deliver the subjects of others from tyranny and oppression, and the like. Let it suffice, that no estate expect to be great, that is not awake upon any just occasion of arming.

10. No body can be healthful without exercise, neither natural body nor politic : and, certainly, to a kingdom, or estate, a just and honourable war is the true exercise. A civil war, indeed, is like the heat of a fever ; but a foreign war is like the heat of exercise, and serveth to keep the body in health; for, in a slothful peace, both courages will effeminate, and manners corrupt; but howsoever it be for happiness, without all question for greatness, it maketh to be still for the most part in arms : and the strength of a veteran army (though it be a chargeable business), always on foot, is that which commonly giveth the law; or, at least, the reputation amongst all neighbour states, as may be well seen in Spain; which hath had, in one part or other, a veteran army almost continually : now by the space of six score years.

¹ On the behalf of *for* on behalf of.

² Græcia *for* Greece.

11. To be master of the sea is an abridgment of a monarchy. Cicero, writing to Atticus of Pompey's preparation against Cæsar, saith, "Consilium Pompeii plane Themistocleum est; putat enim, qui mari potitur, eum rerum potiri;" and, without doubt, Pompey had tired out Cæsar, if upon vain confidence he had not left that way. We see the great effects of battles by sea. The battle of Actium decided the empire of the world. The battle of Lepanto arrested the greatness of the Turk. There be many examples, where sea-fights have been final to the war: but this is when princes, or states, have set up their rest upon the battles. But thus much is certain, that he that commands the sea is at great liberty, and may take as much and as little of the war as he will. Whereas those that be strongest by land are many times, nevertheless, in great straits. Surely, at this day, with us of Europe, the vantage¹ of strength at sea (which is one of the principal dowries of this kingdom of Great Britain) is great; both because most of the kingdoms of Europe are not merely inland, but girt with the sea most part of their compass; and because the wealth of both Indies seems, in great part, but an accessory to the command of the seas.

12. The wars of latter ages seem to be made in the dark, in respect to the glory and honour which reflected upon men from the wars in ancient time. There be now, for martial encouragement, some degrees and orders of chivalry, which, nevertheless, are conferred promiscuously upon soldiers and no soldiers; and some remembrance, perhaps, upon the escutcheon, and some hospitals for maimed soldiers, and such like things. But, in ancient times, the trophies erected upon the place of the victory; the funeral laudatives², and monuments for those that died in the wars; the crowns and garlands personal; the style of emperor, which the great kings of the world after borrowed; the triumphs of the generals upon their return; the great donatives and largesses upon the disbanding of the armies, were things able to inflame all men's courages; but, above all, that of the triumph amongst the Romans was not pageants, or gaudery³, but one of the wisest and noblest institutions that

¹ Vantage (*old*) for advantage.

² Laudative for eulogium, panegyric.

³ Gaudery (*old*) for finery.

ever was. For it contained three things; honour to the general, riches to the treasury out of the spoils, and donatives to the army. But that honour, perhaps, were not fit for monarchies; except it be in the person of the monarch himself or his sons; as it came to pass in the times of the Roman emperors, who did impropriate¹ the actual triumphs to themselves and their sons, for such wars as they did achieve in person; and left only for wars achieved by subjects some triumphal garments and ensigns to the general.

13. To conclude : no man can by care taking (as the Scripture saith) “add a cubit to his stature,” in this little model of a man’s body; but in the great frame of kingdoms and commonwealths, it is in the power of princes, or estates, to add amplitude and greatness to their kingdoms. For by introducing such ordinances, constitutions, and customs as we have now touched², they may sow greatness to their posterity and succession. But these things are commonly not observed, but left to take their chance.

XXX. OF REGIMEN OF HEALTH.

There is a wisdom in this beyond the rules of physic : a man’s own observation, what he finds good of, and what he finds hurt of, is the best physic to preserve health. But it is a safer conclusion to say, “This agreeth not well with me, therefore I will not continue it;” than this, “I find no offence of this, therefore I may use it.” For strength of nature in youth passeth over many excesses which are owing a man till his age. Discern of the coming on of years, and think not to do the same thing still; for age will not be defied. Beware of sudden change in any great point of diet, and, if necessity enforce it, fit the rest to it; for it is a secret both in nature and state, that it is safer to change many things than one. Examine thy customs of diet, sleep, exercise, apparel, and the like; and try, in any thing thou shalt judge hurtful, to discontinue it by little and little; but so, as³ if thou dost find any inconve-

¹ Impropriate (*unused*) for appropriate.

² Touch for treat slightly.

³ As (*old*) for that.

nience by the change, thou come back to it again ; for it is hard to distinguish that which is generally held good and wholesome from that which is good particularly, and fit for thine¹ own body. To be free-minded and cheerfully disposed at hours of meat² and sleep, and of exercise, is one of the best precepts of long lasting. As for the passions and studies of the mind ; avoid envy, anxious fears, anger, fretting inwards, subtile and knotty inquisitions, joys and exhilarations in excess, sadness not communicated. Entertain hopes, mirth rather than joy, variety of delights rather than surfeit of them ; wonder and admiration, and therefore novelties ; studies that fill the mind with splendid and illustrious objects, as histories, fables, and contemplations of nature. If you fly physic in health altogether, it will be too strange for your body when you shall need it. If you make it too familiar, it will work no extraordinary effect when sickness cometh. I commend rather some diet for certain seasons, than frequent use of physic, except it be grown into a custom ; for those diets alter the body more, and trouble it less. Despise no new accident in your body, but ask opinion of it. In sickness, respect health principally ; and in health, action ; for those that put their bodies to endure in health, may, in most sicknesses which are not very sharp, be cured only with diet and tendering. Celsus could never have spoken it as a physician, had he not been a wise man withal, when he giveth it for one of the great precepts of health and lasting, that a man do vary and interchange contraries ; but with an inclination to the more benign extreme : use fasting and full eating, but rather, full eating ; watching and sleep, but rather sleep ; sitting and exercise, but rather exercise, and the like : so shall nature be cherished, and yet taught masteries. Physicians are some of them so pleasing and conformable to the humour of the patient, as they press not the true cure of the disease ; and some other are so regular in proceeding according to art for the disease, as they respect not sufficiently the condition of the patient. Take one of a middle temper ; or, if it may not be found in one man, combine two of either sort ; and forget not to call

¹ Thine (*old*) for thy.

² Meat (*obsolete*) for meals.

as well the best acquainted with your body, as the best reputed¹ of for his faculty.

XXXI. OF SUSPICION.

Suspicious amongst thoughts are like bats amongst birds, they ever fly by twilight. Certainly they are to be repressed, or at the least well guarded; for they cloud the mind, they lose friends, and they check with business, whereby business cannot go on currently and constantly. They dispose kings to tyranny, husbands to jealousy, wise men to irresolution and melancholy. They are defects, not in the heart, but in the brain, for they take place in the stoutest natures: as in the example of Henry the Seventh of England; there was not a more suspicious man nor a more stout: and in such a composition they do small hurt. For commonly they are not admitted but with examination, whether they be likely or no; but in fearful natures they gain ground too fast. There is nothing makes a man suspect much, more than to know little: and, therefore, men should remedy suspicion by procuring to know more, and not to keep their suspicions in smother. What would men have? Do they think those they employ and deal with are saints? Do they not think they will have their own ends, and be truer to themselves than to them? Therefore there is no better way to moderate suspicions, than to account upon² such suspicions as true, and yet to bridle them as false: for so far a man ought to make use of suspicions as to provide, as if that should be true that he suspects, yet it may do him no hurt. Suspicious that the mind of itself gathers are but buzzes; but suspicions that are artificially nourished, and put into men's heads by the tales and whisperings of others, have stings. Certainly, the best mean³ to clear the way in this same wood of suspicion is frankly to communicate them with the party that he suspects; for thereby he shall be sure to know more of the truth of them than he did before; and withal shall

¹ Best reputed of *for* in most repute.

² To account upon *for* to reckon.

³ Mean (*old*) *for* means.

make that party more circumspect, not to give further cause of suspicion ; but this would ¹ not be done to men of base natures ; for they, if they find themselves once suspected, will never be true. The Italian says, “ Sospetto licentia fede ²,” as if suspicion did give a passport to faith ; but it ought rather to kindle it to discharge itself.

XXXII. OF DISCOURSE.

Some in their discourse desire rather commendation of wit, in being able to hold all arguments, than of judgment in discerning what is true ; as if it were a praise to know what might be said, and not what should be thought. Some have certain common places and themes, wherein they are good, and want variety : which kind of poverty is for the most part tedious, and when it is once perceived ridiculous. The honourablest ³ part of talk is to give the occasion ; and again to moderate and pass to somewhat else ; for then a man leads the dance. It is good in discourse, and speech of conversation, to vary and intermingle speech of the present occasion with arguments ; tales with reason ; asking of questions with telling of opinions ; and jest with earnest ; for it is a dull thing to tire, and, as we say now, to jade any thing too far. As for jest, there be ⁴ certain things which ought to be privileged from it ; namely, religion, matters of state, great persons, any man's present business of importance, and any case that deserveth pity. Yet there be some that think their wits have been asleep, except they dart out somewhat that is piquant, and to the quick : that is a vein which would be bridled.

“ Parce, puer, stimulus, et fortius utere loris.”

And, generally, men ought to find the difference between saltness and bitterness. Certainly, he that hath a satirical vein, as he maketh others afraid of his wit, so he had need be afraid

¹ Would for should.

² Suspicion dissolves faith.

³ Honourablest for most honourable.

⁴ Be for are.

of others' memory. He that questioneth much shall learn much, and content much; but especially if he apply his questions to the skill of the persons whom he asketh; for he shall give them occasion to please themselves in speaking, and himself shall continually gather knowledge. But let his questions not be troublesome, for that is fit for a poser; and let him be sure to leave other men their turns to speak. Nay, if there be any that would reign and take up all the time, let him find means to take them off, and bring others on: as musicians use to do with those that dance too long galliards. If you dissemble sometimes your knowledge of that ¹ you are thought to know, you shall be thought, another time, to know that you know not. Speech of a man's self ought to be seldom, and well chosen. I knew one was wont to say in scorn, "He must needs be a wise man, he speaks so much of himself;" and there is but one case wherein a man may commend himself with good grace, and that is in commending virtue in another; especially if it be such a virtue whereunto himself pretendeth. Speech of touch ² towards others should be sparingly used; for discourse ought to be as a field, without coming home to any man. I knew two noblemen, of the west part of England, whereof the one was given to scoff, but kept ever royal cheer in his house; the other would ask of those that had been at the other's table, "Tell truly, was there never a flout ³ or dry blow given?" To which the guest would answer, "Such and such a thing passed." The lord would say, "I thought he would mar a good dinner." Discretion of speech is more than eloquence; and to speak agreeably to him with whom we deal, is more than to speak in good words, or in good order. A good continued speech, without a good speech of interlocution, shows slowness; and a good reply, or second speech, without a good settled speech, showeth shallowness and weakness. As we see in beasts, that those that are weakest in the course, are yet nimblest in the turn: as it is betwixt the greyhound and the hare. To use too many circumstances, ere one come to the matter, is wearisome; to use none at all is blunt.

¹ That *for* what.

² Touch (*unused*) *for* particular application.

³ Flout *for* mockery, insult.

XXXIII. OF PLANTATIONS¹.

Plantations are amongst ancient, primitive, and heroical works. When the world was young it begat² more children ; but now it is old it begets fewer : for I may justly account new plantations to be the children of former kingdoms. I like a plantation in a pure soil ; that is, where people are not displanted to the end to plant in others. For else it is rather an extirpation than a plantation. Planting of countries is like planting of woods ; for you must make account³ to lose almost twenty years profit, and expect your recompense in the end. For the principal thing that hath been the destruction of most plantations hath been the base and hasty drawing of profit in the first years. It is true, speedy profit is not to be neglected, as far as it may stand⁴ with the good of the plantation, but no farther. It is a shameful and unblessed thing to take the scum of people and wicked condemned men, to be the people with whom you plant ; and not only so, but it spoileth the plantation ; for they will ever live like rogues, and not fall to work, but be lazy, and do mischief, and spend victuals, and be quickly weary, and then certify over to their country to the discredit of the plantation. The people wherewith you plant ought to be gardeners, ploughmen, labourers, smiths, carpenters, joiners, fishermen, fowlers, with some few apothecaries, surgeons, cooks, and bakers. In a country of plantation, first look about what kind of victual the country yields of itself to hand : as chesnuts, walnuts, pine-apples, olives, dates, plums, cherries, wild honey, and the like, and make use of them. Then consider what victual, or esculent things there are, which grow speedily, and within the year ; as parsnips, carrots, turnips, onions, radish, artichokes of Jerusalem, maize, and the like. For wheat, barley, and oats, they ask⁵ too much labour : but with peas and beans you may begin ; both because they ask less labour, and because

¹ Plantation (*obsolete*) for colony.

² Begat (*old*) for begot.

³ To make account for to reckon.

⁴ To stand (*unused*) for to be consistent.

⁵ To ask for to require.

they serve for meat as well as for bread. And of rice likewise cometh a great increase, and it is a kind of meat. Above all, there ought to be brought store of biscuit, oat-meal, flour, meal, and the like, in the beginning, till bread may be had. For beasts or birds, take chiefly such as are least subject to disease, and multiply fastest : as swine, goats, cocks, hens, turkeys, geese, house-doves, and the like. The victual in plantations ought to be expended almost as in a besieged town ; that is, with certain allowance. And let the main part of the ground employed ¹ to gardens or corn be to a common stock ; and to be laid in, and stored up, and then delivered out in proportion ; besides some spots of ground that any particular person will manure for his own private use. Consider, likewise, what commodities the soil where the plantation is doth naturally yield, that they may some way help to defray the charge of the plantation : so it be not, as was said, to the untimely prejudice of the main business : as it hath fared with tobacco in Virginia. Wood commonly aboundeth but too much ; and therefore timber is fit to be one. If there be iron ore, and streams whereupon to set the mills, iron is a brave² commodity where wood aboundeth. Making of bay salt, if the climate be proper for it, would be put in experience. Growing silk, likewise, if any be, is a likely commodity : pitch and tar, where store of firs and pines are, will not fail. So drugs and sweet woods, where they are, cannot but yield great profit. Soap ashes, likewise, and other things that may be thought of ; but moil not too much under ground ; for the hope of mines is very uncertain, and useth to make the planters lazy in other things. For government, let it be in the hands of one, assisted with some counsel : and let them have commission to exercise martial laws, with some limitation. And, above all, let men make that profit of being in the wilderness, as³ they have God always, and his service before their eyes. Let not the government of the plantation depend upon too many counsellors and undertakers in the country that planteth, but upon a temperate

¹ Employed to *for* employed in.

² Brave (*old*) *for* fine, excellent.

³ As *for* that.

number; and let those be rather noblemen and gentlemen than merchants: for they look ever to the present gain. Let there be freedoms from custom, till the plantation be of strength; and not only freedom from custom, but freedom to carry their commodities where they may make their best¹ of them, except there be some special cause of caution. Cram not in people by sending too fast company after company: but rather hearken how they waste, and send supplies proportionably; but so as² the number may live well in the plantation, and not by surcharge be in penury. It hath been a great endangering to the health of some plantations, that they have built along the sea and rivers, in marish³ and unwholesome grounds. Therefore, though you begin there to avoid carriage and other like discommodities⁴, yet build still rather upwards from the streams than along. It concerneth likewise the health of the plantation that they have good store of salt with them, that they may use it in their victuals when it shall be necessary. If you plant where savages are, do not only entertain them with trifles and gingles⁵ but use them justly and graciously, with sufficient guard nevertheless: and do not win their favour by helping them to invade their enemies, but for their defence it is not amiss: and send oft of them over to the country that plants, that they may see a better condition than their own, and commend it when they return. When the plantation grows to strength, then it is time to plant with women as well as with men; that the plantation may spread into generations, and not be ever pieced from without. It is the sinfulness thing in the world to forsake or destitute a plantation once in forwardness: for, besides the dishonour, it is the guiltiness of blood of many commiserable persons.

XXXIV. OF RICHES.

I cannot call riches better than the baggage of virtue; the Roman word is better, "impedimenta." For as the baggage

¹ To make their best *for* to make the best.

² So as *for* so that.

³ Marish (*unused*) *for* marshy.

⁴ Discommodity *for* inconvenience.

⁵ Gingle (*old*) *for* spangle.

is to an army, so is riches to virtue. It cannot be spared nor left behind, but it hindereth the march; yea, and the care of it sometimes loseth or disturbeth the victory. Of great riches there is no real use, except it be in the distribution; the rest is but conceit. So saith Solomon, "Where much is, there are many to consume it; and what hath the owner but the sight of it with his eyes?" The personal fruition in any man cannot reach to feel great riches: there is a custody of them; or a power of dole¹ and donative of them; or a fame of them; but no solid use to the owner. Do you not see what feigned prices are set upon little stones and rarities? And what works of ostentation are undertaken, because there might seem to be some use of great riches? But then you will say, they may be of use to buy men out of dangers or troubles; as Solomon saith, "Riches are as a strong hold in the imagination of the rich man." But this is excellently expressed, that it is in imagination, and not always in fact. For, certainly, great riches have sold more men than they have bought out. Seek not proud riches, but such as thou mayst get justly, use soberly, distribute cheerfully, and leave contentedly. Yet have no abstract or friarly contempt of them; but distinguish, as Cicero saith well of Rabirius Posthumus, "in studio rei amplificandæ apparebat, non aviritiæ prædam, sed instrumentum bonitati quæri." Hearken also to Solomon, and beware of hasty gathering of riches; "Qui festinat ad divitias, non erit insons." The poets feign, that when Plutus (which is riches) is sent from Jupiter, he limps, and goes slowly; but when he is sent from Pluto, he runs, and is swift of foot; meaning, that riches gotten by good means and just labour pace slowly; but when they come by the death of others (as by the course of inheritance, testaments, and the like), they come tumbling upon a man: but it might be applied likewise to Pluto, taking him for the devil. For when riches come from the devil (as by fraud and oppression and unjust means), they come upon speed. The ways to enrich are many, and most of them foul. Parsimony is one of the best, and yet is not innocent: for it withholdeth men from works of liberality and charity. The improvement

¹ Dole (*old*) for distribution.

of the ground is the most natural obtaining of riches; for it is our great mother's blessing, the earth; but it is slow. And yet, where men of great wealth do stoop to husbandry, it multiplieth riches exceedingly. I knew a nobleman in England that had the greatest audits¹ of any man in my time; a great grazier, a great sheep-master, a great timber-man, a great collier, a great corn-master, a great lead-man, and so of iron, and a number of the like points of husbandry: so as the earth seemed a sea to him in respect of the perpetual importation. It was truly observed by one, "That himself came very hardly to a little riches, and very easily to great riches." For when a man's stock is come to that, that he can expect the prime of markets, and overcome those bargains which for their greatness are few men's money, and be partner in the industries of younger men, he cannot but increase mainly. The gains of ordinary trades and vocations are honest; and furthered by two things, chiefly, by diligence, and by a good name for good and fair dealing. But the gains of bargains are of a more doubtful nature; when men shall wait upon² others' necessity, broke by servants and instruments to draw them on, put off others cunningly that would be better chapmen, and the like practices, which are crafty and naught³: as for the chopping of bargains, when a man buys not to hold, but to sell over again, that commonly grindeth double, both upon the seller and upon the buyer. Sharings do greatly enrich, if the hands be well chosen that are trusted. Usury is the certainest means of gain, though one of the worst, as that whereby a man doth eat his bread, "in sudore vultus alieni:" and, besides, doth plough upon Sundays. But yet certain though it be, it hath flaws: for that the scriveners and brokers do value unsound men to serve their own turn. The fortune, in being the first in an invention, or in a privilege, doth cause sometimes a wonderful overgrowth in riches; as it was with the first sugar-man⁴ in the Canaries: therefore, if a man can play the true logician, to have as well judgment as invention, he may do great mat-

¹ Audits (*unused*) for income.

² Wait upon (*obsolete*) for watch.

³ Naught (*old*) for bad, worthless.

⁴ Sugar-man (*unused*) for sugar-planter.

ters, especially if the times be fit. He that resteth upon gains certain shall hardly grow to great riches : and he that puts all upon adventures, doth oftentimes break and come to poverty : it is good, therefore, to guard adventures with certainties that may uphold losses. Monopolies, and coemption of wares for resale, where they are not restrained, are great means to enrich ; especially if the party have intelligence what things are like to come into request, and so store himself beforehand. Riches gotten by service, though it be of the best rise, yet when they are gotten by flattery, feeding humours, and other servile conditions, they may be placed amongst the worst. As for fishing for testaments and executorships (as Tacitus saith of Seneca, “testamenta et orbos tanquam indagine capi”), it is yet worse, by how much men submit themselves to meaner persons than in service. Believe not much them that seem to despise riches ; for they despise them that despair of them ; and none worse when they come to them. Be not penny-wise ; riches have wings, and sometimes they fly away of themselves, sometimes they must be set flying to bring in more. Men leave their riches either to their kindred or to the public : and moderate portions prosper best in both. A great estate left to an heir, is as a lure to all the birds of prey round about to seize on him, if he be not the better stablished¹ in years and judgment. Likewise, glorious gifts and foundations are like sacrifices without salt ; and but the painted sepulchres of alms, which soon will putrefy and corrupt inwardly. Therefore measure not thine² advancements by quantity, but frame them by measure ; and defer not charities till death : for certainly, if a man weigh it rightly, he that doth so is rather liberal of another man’s than of his own.

XXXV. OF PROPHECIES.

I mean not to speak of divine prophecies, nor of heathen oracles, nor of natural predictions ; but only of prophecies that have been of certain memory, and from hidden causes. Saith

¹ Stablish (*obsolete*) for establish.
² Thine (*old*) for thy.

the Pythonissa¹, to Saul², "To morrow thou and thy sons shall be with me." Virgil hath these verses from Homer :

"At domus Æneæ cunctis dominabitur oris,
Et nati natorum, et qui nascentur ab illis."

A prophecy, as it seems, of the Roman empire. Seneca, the tragedian, hath these verses :

"Venient annis
Sæcula seris, quibus Oceanus
Vincula rerum laxet, et ingens
Pateat Tellus, Tiphysque novos
Detegat orbes ; nec sit terris
Ultima Thule ;"

a prophecy of the discovery of America. The daughter of Polycrates dreamed that Jupiter bathed her father, and Apollo anointed him ; and it came to pass that he was crucified in an open place, where the sun made his body run with sweat, and the rain washed it. Philip of Macedon dreamed he sealed up his wife's belly ; whereby he did expound it, that his wife should be barren ; but Aristander, the soothsayer, told him his wife was with child, because men do not use to seal vessels that are empty. A phantasm that appeared to M. Brutus in his tent, said to him, "Philippis iterum me videbis." Tiberius said to Galba, "Tu quoque, Galba, degustabis imperium." In Vespasian's time there went a prophecy in the East, that those that should come forth of Judas should reign over the world ; which though it may be was meant of our Saviour, yet Tacitus expounds it of Vespasian. Domitian dreamed, the night before he was slain, that a golden head was growing out of the nape of his neck ; and indeed the succession that fol-

¹ Pythonissa (*unused*) for pythoness or rather in the biblical sense witch.

² Bacon is mistaken here. It was not the witch of En-dor but the spirit of Samuel, raised by her that made this prophecy. It would have had no sense in the mouth of the witch, whereas in Samuel's it meant that Saul and his sons would, on the morrow, be with the dead. The passage is as follows (1 Samuel, xxviii, 19) :

"Moreover the Lord will also deliver Israel with thee into the hand of the Philistines : and to-morrow shalt thou and thy sons be with me : the Lord also shall deliver the host of Israel into the hand of the Philistines."

lowed him, for many years, made golden times. Henry the Sixth of England said of Henry the Seventh, when he was a lad, and gave him water, "This is the lad that shall enjoy the crown for which we strive." When I was in France, I heard from one Dr. Pena, that the queen mother¹, who was given to curious arts, caused the king her husband's nativity to be calculated under a false name: and the astrologer gave a judgment, that he should be killed in a duel; at which the queen laughed, thinking her husband to be above challenges and duels: but he was slain upon a course at tilt, the splinters of the staff of Montgomery going in at his beaver. The trivial prophecy which I heard when I was a child, and queen Elizabeth was in the flower of her years, was,

"When hempe is spun
England's done:"

whereby it was generally conceived, that after the princes had reigned which had the principal letters of that word hempe (which were Henry, Edward, Mary, Philip, and Elizabeth), England should come to utter confusion; which, thanks be to God, is verified in the change of the name; for the king's style is no more of England but of Britain. There was also another prophecy before the year of eighty-eight, which I do not well understand².

"There shall be seen upon a day,
Between the Baugh³ and the May,
The black fleet of Norway.
When that that is come and gone,
England builds houses of lime and stone,
For after wars shall you have none."

It was generally conceived to be meant of the Spanish fleet that came in eighty-eight: for that the king of Spain's surname, as they say, is Norway. The prediction of Regiomontanus,

"Octogesimus octavus mirabilis annus,"

¹ Catherine of Medicis, the wife of Henry II of France, who was wounded in a tournament on the 28th of June 1559 and died of the injury twelve days after.

² The editor may well confess his inability to explain what Bacon admits he did not understand.

³ Baugh *probably* for bough.

was thought likewise accomplished in the sending of that great fleet, being the greatest in strength, though not in number, of all that ever swam upon the sea. As for Cleon's dream ¹, I think it was a jest; it was, that he was devoured of a long dragon, and it was expounded of a maker of sausages, that troubled him exceedingly. There are numbers of the like kind: especially if you include dreams and predictions of astrology; but I have set down these few only of certain credit for example. My judgment is, that they ought all to be despised, and ought to serve but for winter talk by the fire-side: though when I say despised, I mean it as for belief: for otherwise, the spreading or publishing of them is in no sort to be despised, for they have done much mischief; and I see many severe laws made to suppress them. That that hath given them grace, and some credit, consisteth in three things. First, that men mark when they hit, and never mark when they miss; as they do, generally, also of dreams. The second is, that probable conjectures, or obscure traditions many times turn themselves into prophecies: while the nature of man, which coveteth divination, thinks it no peril to foretell that which indeed they do but collect: as that of Seneca's verse. For so much was then subject to demonstration, that the globe of the earth had great parts beyond the Atlantic, which might be probably conceived not to be all sea: and adding thereto the tradition in Plato's *Timæus*, and his *Atlantius* ², it might encourage one to turn it to a prediction. The third and last (which is the great one), is, that almost all of them, being infinite in number, have been impostures, and by idle and crafty brains, merely contrived and feigned, after the event passed.

¹ This dream owes its origin to Aristophanes' celebrated comedy of *Ἴππη*; (*Horsemen*) which is throughout a satire on Cleon. The oracle is made to declare in it that the "Eagle of Hides" (Cleon, who had probably been a tanner) shall be conquered by the dragon; and Demosthenes is made to expound it to the maker of sausages. The following verses of Mr. Walsh's Translation of "The Knights or rather Horsemen" contains Demosthenes' explanation.

"A dragon's long and a black pudding's long;
And dragons and black-puddings both drink blood,
Therefore he says the dragon soon will conquer
The Eagle of Hides, unless by words he's cheated."

² *Atlantius probably for Atlantis, i. e. Critias.*

XXXVI. OF AMBITION.

Ambition is like choler, which is a humour that maketh men active, earnest, full of alacrity, and stirring, if it be not stopped. But if it be stopped, and cannot have its way, it becometh adust¹, and thereby malign and venomous. So ambitious men, if they find the way open for their rising, and still get forward, they are rather busy than dangerous; but if they be checked in their desires, they become secretly discontent, and look upon men and matters with an evil eye; and are best pleased when things go backward; which is the worst property in a servant of a prince or state. Therefore it is good for princes, if they use ambitious men, to handle it so as they be still progressive, and not retrograde, which, because it cannot be without inconvenience, it is good not to use such natures at all. For if they rise not with their service, they will take order² to make their service fall with them. But since we have said, it were good not to use men of ambitious natures, except it be upon necessity, it is fit we speak in what cases they are of necessity. Good commanders in the wars must be taken, be they never³ so ambitious: for the use of their service dispenseth with the rest; and to take a soldier without ambition is to pull off his spurs. There is also great use of ambitious men in being screens to princes in matters of danger and envy: for no man will take that part except he be like a seeled dove, that mounts and mounts because he cannot see about him. There is use also of ambitious men in pulling down the greatness of any subject that overtops: as Tiberius used Macro in the pulling down of Sejanus. Since, therefore, they must be used in such cases, there resteth to speak how they are to be bridled, that they may be less dangerous; there is less danger of them if they be of mean birth than if they be noble; and if they be rather harsh of nature than gracious and popular: and if they be rather new raised, than grown cun-

¹ *Adust* (obsolete) for hot, fiery.

² *Take order* (unused) for manage, arrange.

³ *Be they never* (old) for be they ever.

ning and fortified in their greatness. It is counted by some a weakness in princes to have favourites; but it is, of all others, the best remedy against ambitious great ones. For when the way of pleasuring¹ and displeasuring² lieth by the favourite, it is impossible any other should be over great. Another means to curb them is to balance them by others as proud as they. But then there must be some middle counsellors, to keep things steady; for without that ballast the ship will roll too much. At the least, a prince may animate and inure some meaner persons to be, as it were, scourges to ambitious men. As for the having of them obnoxious³ to ruin, if they be of fearful natures, it may do well; but if they be stout and daring, it may precipitate their designs, and prove dangerous. As for the pulling of them down, if the affairs require it, and that it may not be done with safety suddenly, the only way is, the interchange continually of favours and disgraces; whereby they may not know what to expect, and be, as it were, in a wood. Of ambitions, it is less harmful the ambition to prevail in great things, than that other to appear in every thing; for that breeds confusion, and mars business: but yet it is less danger⁴ to have an ambitious man stirring in business, than great in dependencies. He that seeketh to be eminent amongst able men hath a great task; but that is ever good for the public. But he that plots to be the only figure amongst ciphers is the decay of a whole age. Honour hath three things in it; the vantage-ground to do good; the approach to kings and principal persons; and the raising of a man's own fortunes. He that hath the best of these intentions, when he aspireth, is an honest man: and that prince, that can discern of these intentions in another that aspireth, is a wise prince. Generally let princes and states choose such ministers as are more sensible of duty than of rising; and such as love business rather upon conscience than upon bravery⁵: and let them discern a busy nature from a willing mind.

¹ 2 Pleasure *for* please. Displeasure *for* displease.

³ Obnoxious (*obsolete*) *for* liable.

⁴ It is less danger *for* there is less danger.

⁵ Bravery (*old*) *for* show, ostentation.

XXXVII. OF MASQUES AND TRIUMPHS.

1. These things are but toys to come amongst such serious observations; but yet, since princes will have such things, it is better they should be graced with elegance than daubed with cost. Dancing to song is a thing of great state and pleasure. I understand it that the song be in quire, placed aloft, and accompanied with some broken music; and the ditty fitted to the device. Acting in song, especially in dialogues, hath an extreme good grace; I say acting, not dancing (for that is a mean and vulgar thing); and the voices of the dialogue would be strong and manly (a bass and a tenor, no treble), and the ditty high and tragical, not nice or dainty. Several quires placed one over against another, and taking the voice by catches anthem-wise, give great pleasure. Turning dances into figure is a childish curiosity; and generally let it be noted, that those things which I here set down are such as do naturally take the sense, and not respect petty wonderments. It is true, the alterations of scenes, so it be quietly and without noise, are things of great beauty and pleasure; for they feed and relieve the eye before it be full of the same object. Let the scenes abound with light, especially coloured and varied: and let the masquers, or any other that are to come down from the scene, have some motions upon the scene itself before their coming down; for it draws the eye strangely, and makes it with great pleasure to desire to see that¹ it cannot perfectly discern. Let the songs be loud and cheerful, and not chirpings or pulings. Let the music likewise be sharp and loud, and well placed. The colours that show best by candle-light are white, carnation, and a kind of sea-water green; and ouches², or spangs³, as they are of no great cost, so they are of most glory. As for rich embroidery, it is lost and not discerned. Let the suits of the masquers be graceful, and such as become the person when the vizards are off: not after examples of known attires; Turks, soldiers, mariners,

¹ That for what.

² Ouch (*old*) for bezel.

³ Spang (*old*) for spangle.

and the like. Let antimasques¹ not be long; they have been commonly of fools, satyrs, baboons, wild men, antics, beasts, sprites², witches, Ethiopes³, pigmies, turquets⁴, nymphs, rustics, Cupids, statues moving, and the like. As for angels, it is not comical enough to put them in antimasques; and any thing that is hideous, as devils, giants, is, on the other side, as unfit. But chiefly, let the music of them be recreative, and with some strange changes. Some sweet odours suddenly coming forth, without any drops falling, are, in such a company as there is steam and heat, things of great pleasure and refreshment. Doubles masques, one of men, another of ladies, addeth state and variety; but all is nothing, except the room be kept clear and neat.

2. For justs, and tourneys⁵, and barriers, the glories of them are chiefly in the chariots, wherein the challengers make their entry; especially if they be drawn with strange beasts, as lions, bears, camels, and the like: or in the devices of their entrance, or in the bravery⁶ of their liveries, or in the goodly furniture of their horses and armour. But enough of these toys.

XXXVIII. OF NATURE IN MEN.

Nature is often hidden, sometimes overcome, seldom extinguished. Force maketh nature more violent in the return; doctrine and discourse maketh nature less importune⁷; but custom only doth alter and subdue nature. He that seeketh victory over his nature, let him not set himself too great nor too small tasks: for the first will make him dejected by often failings, and the second will make him a small proceeder, though by often prevailings: and, at the first, let him practice with helps, as swimmers do with bladders, or rushes; but, after a time, let him practice with disadvantages, as dancers do with thick shoes. For it breeds great perfection if the prac-

¹ Antimasques were short masques or light interludes played in the 17th century between the parts of the principal masques.

² Sprite (*old*) for spirit.

³ Ethiopes (*unused*) for Ethiopians, blacks.

⁴ Turquet (*unused*) probably for Turk.

⁵ Tourney for tournament.

⁶ Bravery (*old*) for finery.

⁷ Importune for importunate.

tice be harder than the use. Where nature is mighty, and therefore the victory hard, the degrees had need be; first to stay and arrest nature in time; like ¹ to him that would say over the four and twenty letters when he was angry: then to go less in quantity: as if one should, in forbearing wine, come from drinking healths to a draught at a meal: and, lastly, to discontinue altogether. But if a man have the fortitude and resolution to enfranchise himself at once, that is the best:

“Optimus ille animi vindex, lædentia pectus
Vincula qui rupit, dedoluitque semel.”

Neither is the ancient rule amiss, to bend nature as a wand, to a contrary extreme, whereby to set it right: understanding it where the contrary extreme is no vice. Let not a man force a habit upon himself with a perpetual continuance, but with some intermission. For both the pause reinforceth the new onset; and, if a man that is not perfect be ever in practice, he shall as well practice his errors as his abilities, and induce one habit of both; and there is no means to help this but by seasonable intermissions. But let not a man trust his victory over his nature too far; for nature will lie buried a great time, and yet revive upon the occasion, or temptation. Like as it was with Æsop's damsel, turned from a cat to a woman, who sat very demurely at the board's end till a mouse ran before her: therefore, let a man either avoid the occasion altogether, or put himself often to it, that he may be little moved with it. A man's nature is best perceived in privateness, for there is no affectation; in passion, for that putteth a man out of his precepts; and in a new case or experiment, for there custom leaveth him. They are happy men whose natures sort ² with their vocations; otherwise they may say, “multum incola fuit anima mea,” when they converse in those things they do not affect ³. In studies, whatsoever a man commandeth upon himself, let him set hours for it: but whatsoever is agreeable to his nature, let him take no care for any set times; for his thoughts will fly

¹ Like to (*old*) for like.

² To sort for to agree.

³ To affect (*old*) for like.

to it of themselves; so as¹ the spaces of other business or studies will suffice. A man's nature runs either to herbs or weeds; therefore let him seasonably water the one, and destroy the other.

XXXIX. OF CUSTOM AND EDUCATION.

Men's thoughts are much according to their inclination; their discourse and speeches according to their learning and infused opinions; but their deeds are after as they have been accustomed. And, therefore, as Machiavel well noteth (though in an evil favoured instance), there is no trusting to the force of nature, nor to the bravery² of words, except it be corroborate by custom. His instance is, that for the achieving of a desperate conspiracy, a man should not rest upon the fierceness of any man's nature, or his resolute undertakings; but take such a one as hath had his hands formerly in blood. But Machiavel knew not of a friar Clement³, nor a Ravillac⁴, nor a Jaureguy⁵, nor a Baltazar Gerard⁶; yet this rule holdeth still, that nature, nor the engagement of words, are not⁷ so forcible as custom. Only superstition is now so well advanced that men of the first blood are as firm as butchers by occupation: and votary resolution is made equipollent to custom even in matter of blood. In other things, the predominancy of custom is every where visible; insomuch as a man would wonder to hear men profess, protest, engage, give great

¹ So as *for*, so that.

² Bravery *for* show, or perhaps boasting.

³ Jacques Clement, a dominican friar, who assassinated Henry III. of France in 1589. The sombre fanatic was but 25 years of age; and he had announced the intention of killing with his own hands the great enemy of his faith; he was instigated by the Leaguers and particularly by the Duchess of Montpensier, the sister of the Duke of Guise.

⁴ It is scarcely necessary to observe that Ravillac was the murderer of Henry IV. of France in 1610. Fanaticism is supposed to have nerved the arm and steeled the heart of the assassin.

⁵ Jaureguy was a Belgian who in 1582 attempted to assassinate William of Nassau, Prince of Orange, who was then at the head of the Protestant party.

⁶ Baltazar Gerard succeeded in assassinating in 1584 the Prince of Orange, whose life Jaureguy had attempted in vain. It is supposed that Gerard meditated and prepared his crime six years.

⁷ Are not (*old*) *for* are. The double negation is frequent with the old writers.

words, and then do just as they have done before : as if they were dead images and engines, moved only by the wheels of custom. We see also the reign or tyranny of custom, what it is. The Indians (I mean the sect of their wise men) lay themselves quietly upon a stack of wood, and so sacrifice themselves by fire : nay, the wives strive to be burned with the corpses of their husbands. The lads of Sparta, of ancient time were wont to be scourged upon the altar of Diana, without so much as quecking¹. I remember, in the beginning of Queen Elizabeth's time of England, an Irish rebel condemned put up a petition to the deputy that he might be hanged in a withe, and not in a halter, because it had been so used with former rebels. There be monks in Russia, for penance, that, will sit a whole night in a vessel of water, till they be engaged with hard ice. Many examples may be put of the force of custom, both upon mind and body. Therefore, since custom is the principal magistrate of man's life, let men by all means endeavour to obtain good customs. Certainly, custom is most perfect when it beginneth in young years : this we call education, which is, in effect, but an early custom. So we see, in languages the tone is more pliant to all expressions and sounds, the joints are more supple to all feats of activity and motions in youth than afterwards; for it is true, the late learners cannot so well take the ply², except it be in some minds that have not suffered themselves to fix, but have kept themselves open and prepared to receive continual amendment, which is exceeding rare. But if the force of custom, simple and separate, be great, the force of custom, copulate and conjoined and collegiate³, is far greater. For their example teacheth, company comforteth, emulation quickeneth, glory raiseth; so as in such places the force of custom is in his⁴ exaltation. Certainly, the great multiplication of virtues upon human nature resteth upon societies well ordained and disciplined. For commonwealths and good governments do nourish virtue grown, but do not much mend

¹ Queck (*old*) for flinch, shrink.

² Ply (*unused*) for fold.

³ Collegiate (*unused*) for collected.

⁴ His (*old*) for its.

the seeds. But the misery is, that the most effectual means are now applied to the ends least to be desired.

XL. OF FORTUNE.

It cannot be denied but outward accidents conduce much to fortune : favour, opportunity, death of others, occasion fitting virtue. But chiefly, the mould of a man's fortune is in his own hands. " Faber quisque fortunæ suæ, " saith the poet ¹. And the most frequent of external causes is, that the folly of one man is the fortune of another. For no man prospers so suddenly as by other's errors, " Serpens, nisi serpentem comederit, non fit draco. " Overt and apparent virtues bring forth praises : but there be ² secret and hidden virtues that bring forth fortunes, certain deliveries of a man's self, which have no name. The Spanish name, " desemboltura ³ " partly expresseth them : when there be not stonds ⁴ nor restiveness in a man's nature; but that the wheels of his mind keep way ⁵ with the wheels of his fortune. For so Livy (after he had described Cato Major in these words, " In illo viro tantum robur corporis et animi fuit, ut, quocumque loco natus esset, fortunam sibi facturum videretur, ") falleth upon that that he had " versatile ingenium. " Therefore, if a man look sharply and attentively, he shall see fortune : for though she

¹ Probably Appius Claudius the Blind. Sallust says in the second letter of *De Republica ordinanda* : " Sed res docuit, id verum esse, quod in carminibus Appius ait, fabrum esse quemque fortunæ. " Cicero speaks of Claudius's poem in his *Tusculan Disputations* (Book IV, 2) and terms it a Pythagorean poem. It ought perhaps to be mentioned here that in the Latin translation of the *Essays*, a version made under the author's superintendence, the word " poet " in this passage is rendered by *comicus*, from which it might be inferred that Plautus is meant. Plautus has a verse, in his *Trinummus* (Act II, Scene III) the sense of which is nearly the same, but the terms of it are totally different. It is as follows :

Nam sapiens quidem, pol, ipse fingit fortunam sibi.

Our author cannot, notwithstanding the *comicus*, be reasonably supposed to have converted this verse into *Faber quisque fortunæ suæ*, which was an adage of the Romans.

² Be *for* are.

³ Or rather *desenvoltura*, i. e. graceful gesture.

⁴ Stond (*old*) *for* stand or stop.

⁵ Keep way *for* to keep pace.

be blind, yet she is not invisible. The way of fortune is like the milky way in the sky; which is a meeting, or knot of a number of small stars; not seen asunder, but giving light together. So are there a number of little and scarce discerned virtues, or rather faculties and customs, that make men fortunate. The Italians note some of them, such as a man would little think. When they speak of one that cannot do amiss, they will throw in into his other conditions, that he hath "Poco di matto"¹; and, certainly, there be not two more fortunate properties, than to have a little of the fool, and not too much of the honest. Therefore extreme lovers of their country, or masters, were never fortunate; neither can they be. For when a man placeth his thoughts without himself, he goeth not his own way. A hasty fortune maketh an enterpriser and remover; (the French hath it better, "entreprenant," or "remuant"); but the exercised fortune maketh the able man. Fortune is to be honoured and respected, and² it be but for her daughters, Confidence and Reputation; for those two felicity breedeth: the first within a man's self; the latter in others towards him. All wise men, to decline the envy of their own virtues, use to ascribe them to Providence and Fortune; for so they may the better assume them: and, besides, it is greatness in a man to be the care of the higher powers. So Cæsar said to the pilot in the tempest, "Cæsarem portas, et fortunam ejus." So Sylla chose the name of "Felix," and not of "Magnus:" and it hath been noted, that those that ascribe openly too much to their own wisdom and policy end unfortunate. It is written that Timotheus the Athenian, after he had, in the account he gave to the state of his government, often interlaced this speech, "and in this fortune had no part," never prospered in any thing he undertook afterwards. Certainly there be whose fortune are like Homer's verses, that have a slide³ and easiness more than the verses of other poets: as Plutarch saith of Timoleon's fortune in respect of that of Agesilaus or Epaminondas: and that this should be, no doubt it is much in a man's self.

¹ A little of the fool.

² And (*old*) for if.

³ Slide (*unusual*) for fluency.

XLI. OF USURY ^{1 2}.

†. Many have made witty invectives against usury. They say that it is pity³ the devil should have God's part, which is the tithe : that the usurer is the greatest sabbath-breaker, because his plough goeth every Sunday ; that the usurer is the drone that Virgil speaketh of :

“ Ignavum fucos pecus a præsepibus arcent ; ”

that the usurer breaketh the first law that was made for mankind after the fall, which was, “ in sudore vultus tui comedes panem tuum ; ” not, “ in sudore vultus alieni ; ” that usurers should have orange-tawny bonnets, because they do judaize ; that it is against nature for money to beget money, and the like. I say this only, that usury is a “ concessum propter duritiem cordis : ” for since there must be borrowing and lending, and men are so hard of heart as they will not lend freely, usury must be permitted. Some others have made suspicious and cunning propositions of banks, discovery of

¹ Usury for taking of interest.

² Our author was one of the earliest writers who treated the question of the interest of money with the enlightened views of a statesman and an economist. The taking of interest was considered in his time immoral.

Laws on this matter are extremely ancient. Moses forbids the Jews to require interest of each other. “ Thou shalt not lend upon usury to thy brother, usury of money, usury of victuals, usury of any thing that is lent upon usury :

“ Unto a stranger thou mayest lend upon usury ; but unto thy brother thou shalt not lend upon usury. ” *Deuteronomy*, xxxiii. 19, 20.

Among the Greeks the rate of interest was settled by agreement between the borrower and the lender, without any interference of the law ; the customary rate varied from 10 to 33 $\frac{1}{3}$ per cent.

The Romans enacted laws against usurious interest ; but their legal interest admitted by the law of the Twelve Tables was, according to some, 12 per cent, or to others, one twelfth of the capital, i.e. 8 $\frac{1}{3}$ per cent. Justinian reduced it to 6 per cent.

In England the legal rate of interest was in Henry VIII.'s reign 10 per cent ; it was reduced in 1624 to 8 per cent ; it was further diminished in 1672 to 6 per cent ; and definitively, in 1713, fixed at 5 per cent the ordinary rate of interest throughout Europe. In France the rates of interest have been nearly similar at the same periods.

³ It is pity (*unusual*) for it is a pity.

men's estates, and other inventions ; but few have spoken of usury usefully. It is good to set before us the incommodities and commodities¹ of usury, that the good may be either weighed out, or culled out; and warily to provide, that while we make forth to that which is better, we meet not with that which is worse.

2. The discommodities² of usury are : first, that it make fewer merchants. For were it not for this lazy trade of usury, money would not lie still, but it would in great part be employed upon merchandizing, which is the " vena porta ³ " of wealth in a state. The second, that it makes poor merchants ; for as a farmer cannot husband his ground so well if he sit ⁴ at a great rent, so the merchant cannot drive his trade so well, if he sit at great usury. The third is incident to the other two ; and that is, the decay of customs of kings, or estates, which ebb or flow with merchandizing. The fourth, that it bringeth the treasure of a realm or state into a few hands ; for the usurer being at certainties, and the other at uncertainties, at the end of the game most of the money will be in the box ; and ever a state flourisheth when wealth is more equally spread. The fifth, that it beats down the price of land : for the employment of money is chiefly either merchandizing or purchasing ; and usury waylays both. The sixth, that it doth dull and damp all industries, improvements, and new inventions, wherein money would be stirring, if it were not for this slug. The last, that it is the canker and ruin of many men's estates, which in process of time breeds a public poverty.

3. On the other side, the commodities of usury are : first, that howsoever usury in some respect hindereth merchandising⁵, yet in some other it advanceth it; for it is certain that the greatest part of trade is driven by young merchants upon borrowing at interest ; so as⁶ if the usurer either call in, or keep back his money, there will ensue presently a great stand of

¹ Commodity (*old*) for advantage.

² Discommodity (*unusual*) for inconvenience.

³ V. note 1, page 91.

⁴ Sit for hold.

⁵ Merchandising (*obsolete*) for trading.

⁶ So as (*old*) for so that.

trade. The second is, that, were it not for this easy borrowing upon interest, men's necessities would draw upon them a most sudden undoing¹; in that² they would be forced to sell their means (be it lands or goods) far under foot³; and so, whereas usury doth but gnaw upon them, bad markets would swallow them quite up. As for mortgaging, or pawning, it will little mend the matter; for either men will not take pawns⁴ without use, or if they do, they will look precisely for the forfeiture. I remember a cruel moneyed man in the country that would say, "The devil take this usury, it keeps us from forfeitures of mortgages and bonds." The third and last is, that it is a vanity to conceive that there would be ordinary borrowing without profit; and it is impossible to conceive the number of inconveniences that will ensue if borrowing be cramped. Therefore to speak of the abolishing of usury is idle. All states have ever had it in one kind of rate or other: so as that opinion must be sent to Utopia.

4. To speak now of the reformation and reglement⁵ of usury: how the discommodities of it may be best avoided, and the commodities retained. It appears, by the balance of commodities and discommodities of usury, two things are to be reconciled; the one that the tooth of usury be grinded⁶, that it bite not too much; the other that there be left open a means to invite moneyed men to lend to the merchants, for the continuing and quickening of trade. This cannot be done, except you introduce two several sorts of usury, a less and a greater; for if you reduce usury to one low rate, it will ease the common borrower, but the merchant will be to seek for money. And it is to be noted, that the trade of merchandize, being the most lucrative, may bear usury at a good rate; other contracts not so.

5. To serve both intentions, the way would be briefly thus: that there be two rates of usury, the one free and general for all; the other under license only to certain persons, and in

¹ Undoing (*unused*) for ruin.

² In that (*old*) for in as much as.

³ Under foot (*obsolete*) for below par, i. e. the fair value.

⁴ Pawn for pledge.

⁵ Reglement (*unusual*) for regulation.

⁶ Grinded (*old*) for ground.

certain places of merchandizing. First, therefore, let usury in general be reduced to five in the hundred¹ and let that rate be proclaimed to be free and current; and let the state shut itself out to take any penalty for the same. This will preserve borrowing from any general stop or dryness; this will ease infinite borrowers in the country; this will, in good part, raise the price of land, because land purchased at sixteen years' purchase will yield six in the hundred, and somewhat more, whereas this rate of interest yields but five; this by like reason will encourage and edge industrious and profitable improvements, because many will rather venture in that kind than take five in the hundred, especially having been used to greater profit. Secondly, let there be certain persons licensed to lend to known merchants upon usury, at a higher rate, and let it be with the cautions following. Let the rate be, even with the merchant himself, somewhat more easy than that he used formerly to pay; for by that means all borrowers shall have some ease by this reformation, be he merchant or whosoever. Let it be no bank, or common stock, but every man be master of his own money: not that I altogether dislike² banks, but they will hardly be brooked, in regard of certain suspicions. Let the state be answered³ some small matter for the license, and the rest left to the lender; for if the abatement be but small, it will no whit discourage the lender; for he, for example, that took before ten or nine in the hundred, will sooner descend to eight in the hundred than give over this trade of usury, and go from certain gains to gains of hazard. Let these licensed lenders be in number indefinite, but restrained to certain principal cities and towns of merchandizing: for then they will be hardly able to colour other men's monies in the country: so as the license of nine will not suck away the current rate of five; for no man will send his monies far off, nor put them into unknown hands.

6. If it be objected that this doth in a sort authorize usury, which before was in some places but permissive; the answer

¹ In the hundred (*old*) for per cent.

² Mislike (*obsolete*) for dislike.

³ Answer (*unused*) for pay.

is, that it is better to mitigate usury by declaration than to suffer it to rage by connivance.

XLII. OF YOUTH AND AGE.

A man that is young in years may be old in hours, if he have lost no time. But that happeneth rarely. Generally, youth is like the first cogitations, not so wise as the second. For there is a youth in thoughts as well as in ages; and yet the invention of young men is more lively than that of old; and imaginations stream into their minds better, and, as it were, more divinely. Natures that have much heat, and great and violent desires and perturbations, are not ripe for action till they have passed the meridian of their years: as it was with Julius Cæsar and Septimius Severus. Of the latter of whom it is said, “*juventutem egit erroribus, imo furoribus, plenam.*” And yet he was the ablest emperor, almost, of all the list. But reposed natures may do well in youth, as it is seen in Augustus Cæsar, Cosmus Duke of Florence, Gaston de Foix, and others. On the other side, heat and vivacity in age is an excellent composition for business. Young men are fitter to invent than to judge; fitter for execution than for counsel; and fitter for new projects than for settled business. For the experience of age, in things that fall within the compass of it, directeth them; but in new things abuseth them. The errors of young men are the ruin of business; but the errors of aged men amount but to this; that more might have been done, or sooner. Young men, in the conduct and manage¹ of actions, embrace more than they can hold; stir more than they can quiet; fly to the end, without consideration of the means and degrees; pursue some few principles which they have chanced upon absurdly; care not to innovate, which draws unknown inconveniences; use extreme remedies at first; and that, which doubleth all errors, will not acknowledge or retract them; like an unready horse, that will neither stop nor turn. Men of age object too much, consult too long, adventure too little, repent too soon, and seldom drive

¹ Manage (*old*) for management.

business home to the full period¹; but content themselves with a mediocrity of success. Certainly it is good to compound employments of both; for that will be good for the present, because the virtues of either age may correct the defects of both: and good for succession, that young men may be learners, while men in age are actors: and, lastly, good for extern² accidents, because authority followeth old men, and favour and popularity youth. But for the moral part, perhaps, youth will have the preeminence, as age hath for the politic. A certain rabbin upon the text, "Your young men shall see visions, and your old men shall dream dreams," inferreth that young men are admitted nearer to God than old, because vision is a clearer revelation than a dream: and, certainly, the more a man drinketh of the world, the more it intoxicateth; and age doth profit rather in the powers of understanding than in the virtues of the will and affections. There be³ some have an over early ripeness in their years, which fadeth betimes: these are, first, such as have brittle wits, the edge whereof is soon turned: such as was Hermogenes the rhetorician, whose books are exceeding subtle who afterwards waxed stupid: a second sort is of those that have some natural dispositions, which have better grace in youth than in age; such as is a fluent and luxuriant speech; which becomes youth well, but not age: so Tully saith of Hortensius, "Idem manebat, neque idem decebat;" the third is of such as take too high a strain at the first; and are magnanimous more than tract⁴ of years can uphold; as was Scipio Africanus, of whom Livy saith in effect, "Ultima primis cedebant⁵."

XLIII. OF BEAUTY.

Virtue is like a rich stone, best plain set; and surely virtue

¹ Full period *for* full extent.

² Extern (*old*) *for* external.

³ Be *for* are.

⁴ Tract *for* protraction *or* continuity.

⁵ Bacon frequently quotes from memory. The passage in Livy is as follows: "Vir memorabilis: bellicis tamen, quam pacis, artibus memorabilior prima pars vitæ, quam postrema, fuit." (Lib. XXXVIII, Cap. LIII.)

is best in a body that is comely¹, though not of delicate features; and that hath rather dignity of presence than beauty of aspect. Neither is it almost² seen, that very beautiful persons are otherwise of great virtue; as if nature were rather busy not to err, than in labour to produce excellency. And therefore they prove accomplished, but not of great spirit; and study rather behaviour than virtue. But this holds not always; for Augustus Cæsar, Titus Vespasianus³, Philip le Bel of France, Edward the Fourth of England, Alcibiades of Athens, Ismael the sophy⁴ of Persia, were all high and great spirits, and yet the most beautiful men of their times. In beauty, that of favour⁵ is more than that of colour; and that of decent and gracious motion more than that of favour. That is the best part of beauty which a picture cannot express; no, nor the first sight of the life. There is no excellent beauty that hath not some strangeness in the proportion. A man cannot tell whether Apelles or Albert Durer were the more⁶ trifler; whereof the one would make a personage by geometrical proportions; the other, by taking the best parts out of divers faces to make one excellent. Such personages, I think, would please nobody but the painter that made them. Not but I think a painter may make a better face than ever was; but he must do it by a kind of felicity (as a musician that maketh an excellent air in music) and not by rule. A man shall see faces, that, if you examine them part by part, you shall find never a good; and yet altogether do well. If it be true, that the principal part of beauty is in decent motion, certainly it is no marvel, though persons in years seem many times more amiable; “pulchrum autumnus pulcher;” for no youth can be comely but by pardon, and considering the youth as to make up the come-

¹ These are almost Virgil's own words :

Gratior et pulchro veniens in corpore virtus.

Æneis, V, v. 344.

² Almost for almost never, i. e. scarcely ever.

³ Vespasianus for Vespasian.

⁴ Sophy for sophi.

⁵ Favour (*unusual*) for countenance, features.

⁶ More for greater.

liness. Beauty is as summer fruits, which are easy to corrupt, and cannot last; and, for the most part, it makes a dissolute youth, and an age a little out of countenance; but yet certainly again, if it light well, it maketh virtues shine and vices blush.

XLIV. OF DEFORMITY.

Deformed persons are commonly even with nature; for as nature hath done ill by them, so do they by nature; being for the most part (as the Scripture saith) "void of natural affection:" and so they have their revenge of nature. Certainly there is a consent¹ between the body and the mind, and where nature erreth in the one, she ventureth in the other: "ubi peccat in uno, periclitatur in altero." But because there is in man an election, touching the frame of his mind, and a necessity in the frame of his body, the stars of natural inclination are sometimes obscured by the sun of discipline and virtue; therefore it is good to consider of deformity, not as a sign which is more deceivable; but as a cause which seldom faileth of the effect. Whosoever hath any thing fixed in his person that doth induce contempt, hath also a perpetual spur in himself to rescue and deliver himself from scorn; therefore, all deformed persons are extreme² bold. First, as in their own defence, as being exposed to scorn, but in process of time by a general habit. Also it stirreth in them industry, and especially of this kind, to watch and observe the weakness of others, that they may have somewhat to repay. Again, in their superiors, it quencheth jealousy towards them, as persons that they think they may at pleasure despise: and it layeth their competitors and emulators asleep; as never believing they should be in possibility of advancement till they see them in possession: so that upon the matter, in a great wit, deformity is an advantage to rising. Kings, in ancient times (and at this present in some countries), were wont³ to put great trust in eunuchs; because

¹ Consent (*obsolete*) for agreement.

² Extreme for extremely.

³ Wont (*old*) for accustomed.

they that are envious towards all are more obnoxious and officious towards one. But yet their trust towards them hath rather been as to good spials¹ and good whisperers than good magistrates and officers: and much like is the reason of deformed persons. Still the ground is, they will, if they be of spirit, seek to free themselves from scorn; which must be either by virtue or malice: and, therefore, let it not be marvelled, if sometimes they prove excellent persons; as was Agesilaus, Zanger the son of Solyman, Æsop, Gasca, president of Peru; and Socrates may go likewise amongst them, with others.

XLV. OF BUILDING.

1. Houses are built to live in, and not to look on; therefore let use be preferred² before uniformity, except where both may be had. Leave the goodly fabrics of houses, for beauty only to the enchanted palaces of the poets, who build them with small cost. He that builds a fair house upon an ill seat³ committeth himself to prison; neither do I reckon it an ill seat only where the air is unwholesome, but likewise where the air is unequal; as you shall see many fine seats set upon a knap⁴ of ground, environed with higher hills round about it; whereby the heat of the sun is pent in, and the wind gathereth as in troughs; so as you shall have, and that suddenly, as great diversity of heat and cold as if you dwelt in several places. Neither is it ill air only that maketh an ill seat; but ill ways ill markets; and, if you consult with Momus, ill neighbours. I speak not of many more; want of water, want of wood, shade, and shelter, want of fruitfulness, and mixture of grounds of several natures; want of prospect, want of level grounds, want of places at some near distance for sports of hunting, hawking, and races; too near the sea, too remote; having the commodity of navigable rivers, or the discommodity⁵ of their

¹ Spial (*obsolete*) for spy.

² Prefer before (*unusual*) for prefer to.

³ Seat for site.

Knap (*unused*) for knoll, hillock.

⁵ Discommodity for inconvenience.

overflowing; too far off from great cities, which may hinder business; or too near them, which lurcheth¹ all provisions, and maketh every thing dear; where a man hath a great living laid together, and where he is scanted; all which, as it is impossible perhaps to find together, so it is good to know them, and think of them, that a man may take as many as he can: and, if he have several dwellings, that he sort² them so that what he wanteth in the one he may find in the other. Lucullus answered Pompey well, who, when he saw his stately galleries and rooms so large and lightsome, in one of his houses, said, "Surely an excellent place for summer, but how do you in winter?" Lucullus answered, "Why, do you not think me as wise as some fowls are, that ever change their abode towards the winter?"

2. To pass from the seat to the house itself we will do as Cicero doth in the orator's art, who writes books De Oratore, and a book he entitles Orator; whereof the former delivers the precepts of the art, and the latter the perfection. We will, therefore, describe a princely palace, making a brief model thereof: for it is strange to see, now in Europe, such huge buildings as the Vatican and Escorial, and some others be³, and yet scarce a very fair room in them.

3. First, therefore, I say, you cannot have perfect a palace, except you have two several sides; a side for the banquet, as is spoken of in the book of Esther, and a side for the household: the one for feasts and triumphs, and the other for dwelling. I understand both these sides to be not only returns⁴, but parts of the front; and to be uniform without, though severally partitioned within; and to be on both sides of a great and stately tower in the midst of the front, that, as it were, joineth them together on either hand. I would have, on the side of the banquet in front, one only goodly room above stairs, of some forty foot high; and under it a room for a dressing or preparing place, at times of triumphs. On the other side, which is the

¹ Lurch (*unusual*) for eat up, devour.

² Sort for unite, join.

³ Be for are.

⁴ Return for return-side.

household side, I wish it divided at the first into a hall and a chapel (with a partition between), both of good state and bigness : and those not to go all the length, but to have at the farther end a winter and a summer parlour, both fair; and under these rooms a fair and large cellar sunk under ground; and likewise some privy kitchens, with butteries, and pantries, and the like. As for the tower, I would have it two stories, of eighteen foot high apiece above the two wings; and goodly leads upon the top railed in with statues interposed; and the same tower to be divided into rooms, as shall be thought fit. The stairs likewise to the upper rooms, let them be upon a fair and open newel, and finely railed in with images of wood cast into a brass colour : and a very fair landing-place at the top. But this to be, if you do not point¹ any of the lower rooms for a dining-place of servants; for, otherwise, you shall have the servants' dinner after your own : for the steam of it will come up as in a tunnel². And so much for the front ; only I understand the height of the first stairs to be sixteen foot, which is the height of the lower room.

4. Beyond this front is there to be a fair court, but three sides of it of a far lower building than the front. And in all the four corners of that court fair stair-cases, cast into turrets on the outside, and not within the row of buildings themselves. But those towers are not to be of the height of the front, but rather proportionable to the lower building. Let the court not be paved, for that striketh up a great heat in summer, and much cold in winter : but only some side alleys with a cross, and the quarters to graze, being kept shorn, but not too near shorn. The row of return on the banquet side, let it be all stately galleries : in which galleries let there be three or five fine cupolas in the length of it, placed at equal distance; and fine coloured windows of several works. On the household side, chambers of presence and ordinary entertainments, with some bed chambers; and let all three sides be a double house, without thorough lights on the sides, that you may have rooms from the sun, both for forenoon and afternoon. Cast³

¹ Point (*obsolete*) for appoint.

² Tunnel (*unusual*) for funnel (of a chimney).

³ Cast for contrive plan.

it, also, that you may have rooms both for summer and winter, shady for summer, and warm for winter. You shall have sometimes fair houses so full of glass that one cannot tell where to become¹ to be out of the sun or cold. For embowed² windows, I hold them of good use; (in cities, indeed, upright do better, in respect of the uniformity towards the street); for they be pretty retiring places for conference; and, besides, they keep both the wind and sun off; for that which would strike almost through the room doth scarce pass the window. But let them be but few, four in the court, on the sides only.

5. Beyond this court, let there be an inward court, of the same square and height, which is to be environed with the garden on all sides: and in the inside, cloistered on all sides upon decent and beautiful arches, as high as the first story. On the under story, towards the garden, let it be turned to a grotto, or place of shade, or estivation. And only have opening and windows towards the garden, and be level upon the floor, no whit sunk under ground, to avoid all dampishness³. And let there be a fountain, or some fair work of statues in the midst of this court; and to be paved as the other court was. These buildings to be for privy lodgings on both sides, and the end for privy galleries; whereof you must foresee that one of them be for an infirmary, if the prince or any special person should be sick, with chambers, bed chamber, “*anticamera*⁴” and “*recamera*⁵” joining to it. This upon the second story. Upon the ground story, a fair gallery, open, upon pillars; and upon the third story likewise, an open gallery upon pillars, to take the prospect and freshness of the garden. At both corners of the farther side, by way of return, let there be two delicate or rich cabinets, daintily⁶ paved, richly hanged⁷, glazed with crystalline glass, and a rich cupola in the midst; and all other elegancy that may be thought upon. In the upper gallery too, I wish that there may

¹ Become (*old*) for go.

² Embowed for bow or bay.

³ Dampishness for dampness.

⁴ *Italian* for antichamber.

⁵ *Italian* for back room.

⁶ Daintily (*unused*) for elegantly.

⁷ Hanged for hung.

be, if the place will yield it, some fountains running in divers places from the wall, with some fine avoidances ¹. And thus much for the model of the palace; save that you must have, before you come to the front, three courts : a green court plain, with a wall about it; a second court of the same, but more garnished with little turrets, or rather embellishments, upon the wall; and a third court, to make a square with the front, but not to be built, nor yet enclosed with a naked wall, but enclosed with terraces leaded aloft, and fairly garnished on the three sides; and cloistered on the inside with pillars, and not with arches below. As for offices, let them stand at distance ², with some low galleries to pass from them to the palace itself.

XLVI. OF GARDENS.

1. God Almighty first planted a garden; and, indeed, it is the purest of human pleasures. It is the greatest refreshment to the spirits of man; without which buildings and palaces are but gross handyworks : and a man shall ever see, that, when ages grow to civility and elegancy, men come to build stately, sooner than to garden finely; as if gardening were the greater perfection. I do hold it, in the royal ordering of gardens, there ought to be gardens for all the months in the year; in which, severally, things of beauty may be then in season. For December and January, and the latter part of November, you must take such things as are green all winter; holly, ivy, bays, juniper, cypress-trees, yew, pine-apple-trees ³, fir-trees, rosemary, lavender; periwinkle, the white, the purple, and the blue; germander, flags; orange-trees, lemon-trees, and myrtles, if they be stoved ⁴; and sweet marjoram warm set. There followeth, for the latter part of January and February, the mezereon tree, which then blossoms; crocus vernus, both the yellow and the gray; primroses, anemonies, the early tulip, the hyacinthus orientalis, chamairis, fritellaria. For March there

¹ Avoidance for water-course.

² At distance for at a distance.

³ Pine-apple tree (*old*) for pine.

⁴ Stove for keep warm in a green-house or hot-house.

come violets, especially the single blue, which are the earliest ; the yellow daffodil, the daisy, the almond-tree in blossom, the peach-tree in blossom, the cornelian-tree in blossom, sweet brier. In April follow the double white violet, the wall-flower, the stock gilliflower, the cowslip, flower-de-luces, and lilies of all natures, rosemary flower, the tulip, the double peony, the pale daffodil, the French honey-suckle, the cherry-tree in blossom, the damson and plum-trees in blossom, the white thorn in leaf, the lilac-tree. In May and June come pinks of all sorts, especially the blush pink : roses of all kinds, except the musk, which comes later ; honey-suckles, strawberries, bugloss, columbine, the French marigold, flos Africanus, cherry-tree in fruit, ribes¹, figs in fruit, rasps², vine-flowers, lavender in flowers, the sweet satyrian, with the white flower ; herba muscaria, liliun convallium, the apple-tree in blossom. In July come gilliflowers of all varieties, musk roses, the lime-tree in blossom, early pears, and plums in fruit, gennittings³, quodlins⁴. In August come plums of all sorts in fruit, pears, apricocks⁵, barberries⁶, filberds⁷, musk melons, monks hoods of all colours. In September come grapes, apples, poppies of all colours, peaches, melocotones, nectarines, cornelians, wardens⁸, quinces. In October and the beginning of November come services, medlars, bul-laces, roses cut or removed to come late, holly oaks, and such like. Thus, if you will, you may have the Golden Age again, and a spring all the year long.

2. And because the breath of flowers is far sweeter in the air (where it comes and goes, like the warbling of music) than in the hand, therefore nothing is more fit for that delight than to know what be the flowers and plants that do best perfume the air. Roses, damask and red, are fast⁹ flowers of

¹ Ribes (*Latin name*) for currants.

² Rasp (*obsolete*) for raspberry.

³ Genniting for jenneting.

⁴ Quodlin for codlin.

⁵ Apricock (*old*) for apricot.

⁶ Barberry for herberry.

⁷ Filberd for filbert.

⁸ Warden (*old*) for keeping pear.

⁹ Fast (*unusual*) for close, very near. Fast flowers then means flowers to which you must be close or very near to inhale their odour.

their smells; so that you may walk by a whole row of them, and find nothing of their sweetness: yea, though it be in a morning's dew. Bays, likewise, yield no smell as they grow, rosemary little, nor sweet marjoram; that which, above all others, yields the sweetest smell in the air, is the violet; especially the white double violet, which comes twice a year, about the middle of April, and about Bartholomew-tide. Next to that is the musk rose; then the strawberry leaves dying, with a most excellent cordial smell; then the flower of the vines; it is a little dust like the dust of a bent, which grows upon the cluster in the first coming forth; then sweet briars, then wall-flowers, which are very delightful to be set under a parlour or lower chamber window; then pinks and gilliflowers, especially the matted pink and clove gilliflowers; then the flowers of the lime-tree; then the honey-suckles, so they be somewhat afar off. Of bean flowers I speak not, because they are field flowers; but those which perfume the air most delightfully, not passed by as the rest, but being trodden upon and crushed, are three, that is, burnet, wild thyme, and water-mints. Therefore you are to set whole alleys of them, to have the pleasure when you walk or tread.

3. For gardens (speaking of those which are, indeed, princelike, as we have done of buildings), the contents ought not well to be under thirty acres of ground, and to be divided into three parts; a green in the entrance, a heath or desert in the going forth; and the main garden in the midst; besides alleys on both sides. And, I like well, that four acres of ground be assigned to the green; six to the heath, four and four to either side, and twelve to the main garden. The green hath two pleasures; the one, because nothing is more pleasant to the eye than green grass kept finely shorn; the other, because it will give you a fair alley in the midst; by which you may go in front upon a stately hedge, which is to enclose the garden. But because the alley will be long, and, in great heat of the year, or day, you ought not to buy the shade in the garden by going in the sun through the green; therefore you are, of either side the green, to plant a covered alley, upon carpenter's work, about twelve foot in height by which you may go in shade into the garden. As for the making of knots, or figures, with divers coloured earths, that they may lie under the windows

of the house on that side on which the garden stands, they be but toys : you may see as good sights many times in tarts. The garden is best to be square, encompassed on all the four sides with a stately arched hedge, the arches to be upon pillars of carpenter's work, or some ten foot high, and six foot broad ; and the spaces between of the same dimensions with the breadth of the arch. Over the arches let there be an entire hedge of some four foot high, framed also upon carpenter's work ; and over every arch, and upon the upper hedge, over every arch, a little turret, with a belly enough to receive a cage of birds ; and over every space between the arches some other little figure, with broad plates of round coloured glass gilt, for the sun to play upon. But this hedge I intend to be raised upon a bank, not steep, but gently slope, of some six foot, set all with flowers. Also I understand, that this square of the garden should not be the whole breadth of the ground, but to leave on either side ground enough for diversity of side alleys ; unto which the two covered alleys of the green may deliver¹ you ; but there must be no alleys with hedges at either end of this great enclosure ; not at the hither² end, for letting³ your prospect upon this fair hedge from the green ; nor at the further end, for letting your prospect from the hedge through the arches upon the heath.

4. For the ordering of the ground within the great hedge, I leave it to variety of device ; advising, nevertheless, that whatsoever form you cast it into first, it be not too busy⁴, or full of work : wherein I, for my part, do not like images cut out in juniper or other garden-stuff ; they be for children. Little low hedges, round like welts⁵, with some pretty pyramids, I like well ; and in some places fair columns, upon frames of carpenter's work. I would also have the alleys spacious and fair. You may have closer alleys upon the side grounds, but none in the main garden. I wish also, in the very middle, a fair mount, with three ascents and alleys, enough for four to

¹ Deliver (*old*) for lead, bring.

² Hither for nearest.

³ Let (*obsolescent*) for hinder, impede.

⁴ Busy (*unused*) for wrought.

⁵ Welt for border.

walk abreast; which I would have to be perfect circles, without any bulwarks or embossments; and the whole mount to be thirty foot high, and some fine banqueting-house, with some chimneys neatly cast, and without too much glass.

5. For fountains, they are a great beauty and refreshment; but pools mar all, and make the garden unwholesome, and full of flies and frogs. Fountains I intend to be of two natures: the one that sprinkleth or spouteth water; the other a fair receipt of water, of some thirty or forty foot square, but without fish, or slime, or mud. For the first, the ornaments of images, gilt or of marble, which are in use, do well: but the main matter is to convey the water, as it never stay, either in the bowls or in the cistern; that the water be never by rest discoloured, green or red, or the like, or gather any mossiness or putrefaction. Besides that, it is to be cleansed every day by the hand. Also some steps up to it, and some fine pavement about it do well. As for the other kind of fountain, which we may call a bathing pool, it may admit much curiosity and beauty, wherewith we will not trouble ourselves: as, that the bottom be finely paved, and with images; the sides likewise; and withal embellished with coloured glass, and such things of lustre; encompassed also with fine rails of low statues. But the main point is the same which we mentioned in the former kind of fountain; which is, that the water be in perpetual motion, fed by a water higher than the pool, and delivered into it by fair spouts, and then discharged away under ground, by some equality of bores, that it stay little. And for fine devices, of arching water without spilling, and making it rise in several forms (of feathers, drinking glasses, canopies, and the like), they be pretty things to look on, but nothing to health and sweetness.

6. For the heath, which was the third part of our plot, I wished it to be framed as much as may be to a natural wildness. Trees I would have none in it, but some thickets made only of sweet brier and honey-suckle, and some wild vine amongst; and the ground set with violets, strawberries, and primroses. For these are sweet, and prosper in the shade; and these are to be in the heath here and there, not in any order. I like also little heaps, in the nature of mole-hills (such as are in wild heaths), to be set with some wild thyme, some with pinks,

some with germander, that gives a good flower to the eye; some with periwinkle, some with violets, some with strawberries, some with cowslips, some with daisies, some with red roses, some with liliun convallium, some with sweet-williams red, some with bear's foot, and the like low flowers, being withal sweet and sightly. Part of which heaps to be with standards of little bushes pricked upon their top, and part without. The standards to be roses, juniper, holly, barberries (but here and there, because of the smell of their blossom), red currants, gooseberries, rosemary, bays, sweet brier, and such like : but these standards to be kept with cutting, that they grow not out of course.

7. For the side grounds, you are to fill them with variety of alleys, private, to give a full shade; some of them wheresoever the sun be. You are to frame some of them likewise for shelter, that, when the wind blows sharp, you may walk as in a gallery. And those alleys must be likewise hedged at both ends, to keep out the wind; and these closer alleys must be ever finely gravelled, and no grass, because of going wet. In many of these alleys, likewise, you are to set fruit-trees of all sorts, as well upon the walls as in ranges¹. And this should be generally observed, that the borders wherein you plant your fruit-trees be fair, and large, and low, and not steep; and set with fine flowers, but thin and sparingly, lest they deceive² the trees. At the end of both the side grounds I would have a mount of some pretty height, leaving the wall of the enclosure breast high, to look abroad into the fields.

8. For the main garden, I do not deny but there should be some fair alleys ranged on both sides, with fruit-trees, and some pretty tufts of fruit-trees and arbours with seats, set in some decent order; but these to be by no means set too thick, but to leave the main garden so as it be not close, but the air open and free. For as for shade, I would have you rest upon the alleys of the side grounds, there to walk, if you be disposed, in the heat of the year or day; but to make account³

¹ Range (*unused*) for row.

² Deceive (*old*) for rob or take from.

³ Make account (*obsolete*) for expect.

that the main garden is for the more temperate parts of the year, and, in the heat of summer for the morning or the evening, or overcast days.

9. For aviaries, I like them not, except they be of that largeness as they may be turfed, and have living plants and bushes set in them; that the birds may have more scope and natural nestling, and that no foulness appear on the floor of the aviary. So I have made a platform of a princely garden, partly by precept, partly by drawing; not a model, but some general lines of it; and in this I have spared¹ for no cost. But it is nothing for great princes, that, for the most part, taking advice with workmen, with no less cost set their things together, and sometimes add statues, and such things, for state and magnificence, but nothing to the true pleasure of a garden.

XLVII. OF NEGOTIATING.

It is generally better to deal by speech than by letter; and by the mediation of a third than by a man's self. Letters are good when a man would draw an answer by letter back again; or when it may serve for a man's justification afterwards to produce his own letter; or where it² may be danger to be interrupted, or heard by pieces. To deal in person is good when a man's face breedeth regard, as commonly with inferiors; or in tender cases, where a man's eye, upon the countenance of him with whom he speaketh, may give him a direction how far to go: and, generally, where a man will reserve to himself liberty, either to disavow or to expound. In choice of instruments, it is better to choose men of a plainer sort, that are like to do that³ that is committed to them, and to report back again faithfully the success, than those that are cunning to contrive out of other men's business somewhat to grace themselves, and will help the matter in report, for satisfaction sake. Use also such persons as affect⁴ the business wherein they are employed, for that quickeneth much; and

¹ Spare for (*unusual*) for spare.

² It for there.

³ That that (*obsolete*) for what or that which.

⁴ Affect (*old*) for love, like.

such as are fit for the matter; as bold men for expostulation, fair-spoken men for persuasion, crafty men for inquiry and observation, froward and absurd men for business that doth not well bear out itself. Use also such as have been lucky and prevailed before in things wherein you have employed them, for that breeds confidence; and they will strive to maintain their prescription. It is better to sound a person with whom one deals afar off, than to fall upon the point at first; except you mean to surprise him by some short question. It is better dealing with men in appetite than with those that are where they would be. If a man deal with another upon conditions, the start of first performance is all; which a man cannot reasonably demand, except either the nature of the thing be such which must go before; or else a man can persuade the other party, that he shall still need him in some other thing; or else that he be counted the honestest man. All practice is to discover or to work. Men discover themselves in trust, in passion, at unawares¹; and of necessity, when they would have somewhat done, and cannot find an apt pretext. If you would work any man, you must either know his nature or fashions², and so lead him; or his ends, and so persuade him; or his weakness and disadvantages, and so awe him; or those that have interest in him, and so govern him. In dealing with cunning persons, we must ever consider their ends to interpret their speeches; and it is good to say little to them, and that which they least look for. In all negotiations of difficulty, a man may not look to sow and reap at once; but must prepare business, and so ripen it by degrees.

XLVIII. OF FOLLOWERS AND FRIENDS.

Costly followers are not to be liked; lest while a man maketh his train longer, he make his wings shorter. I reckon to be costly, not them alone which charge the purse, but which are wearisome and importune³ in suits. Ordinary

¹ At unawares (*old*) for unawares.

² Fashions (*unusual*) for ways, customs.

³ Importune for importunate.

followers ought to challenge higher conditions than countenance, recommendation, and protection from wrongs. Factionous followers are worse to be liked, which¹ follow not upon affection to him with whom they range themselves, but upon discontentment conceived against some other : whereupon commonly ensueth that ill intelligence that we many times see between great personages. Likewise glorious followers, who make themselves as trumpets of the commendation of those they follow, are full of inconvenience; for they taint business through want of secrecy; and they export honour from a man, and make him a return in envy. There is a kind of followers, likewise, which are dangerous, being indeed espials²; which inquire the secrets of the house, and bear tales of them to others; yet such men, many times, are in great favour; for they are officious, and commonly exchange tales. The following by certain estates³ of men, answerable to that which a great person himself professeth (as of soldiers to him that hath been employed in the wars, and the like), hath ever been a thing civil, and well taken even in monarchies, so it be without too much pomp or popularity. But the most honourable kind of following is to be followed as one that apprehendeth to advance virtue and desert in all sorts of persons. And yet, where there is no eminent odds in sufficiency⁴, it is better to take with the more passable than with the more able; and besides, to speak truth, in base times active men are of more use than virtuous. It is true, that in government it is good to use men of one rank equally : for to countenance some extraordinarily is to make them insolent, and the rest discontent⁵: because they may claim a due. But contrariwise in favour, to use men with much difference and election is good; for it maketh the persons preferred more thankful, and the rest more officious, because all is of favour. It is good discretion not to make too much of any man at the first; because one cannot hold out that proportion. To be

¹ Which (*old*) for who.

² Espial (*old*) for spy.

³ Estate for state or profession.

⁴ Sufficiency (*obsolete*) for qualification.

⁵ Discontent (*unusual*) for discontented.

governed (as we call it) by one is not safe ; for it shows softness¹ and gives a freedom to scandal and disreputation ; for those that would not censure, or speak ill of a man immediately, will talk more boldly of those that are so great with them, and thereby wound their honour. Yet to be distracted with many is worse ; for it makes men to be of the last impression, and full of change. To take advice of some few friends is ever honourable ; for lookers-on many times see more than gamesters ; and the vale best discovereth the hill. There is little friendship in the world, and least of all between equals², which was wont to be magnified. That³ that is, is between superior and inferior, whose fortunes may comprehend the one the other⁴.

XLIX. OF SUITORS.

Many ill matters and projects are undertaken ; and private suits do putrefy the public good. Many good matters are undertaken with bad minds ; I mean not only corrupt minds, but crafty minds, that intend not performance. Some embrace suits which never mean to deal effectually in them ; but if

¹ Softness *for* weakness.

² The contrary doctrine is the most generally adopted, that friendship exists between equals only.

Aristotle thinks it a requisite of friendship that manners should not be unlike and that circumstances should be nearly similar, i. e. that there should be equality.

Seneca says : “ Dissimilitudo morum, distantia vitæ, et ingenia contraria solvunt amicitiam. ” (*Epistola* LXXIX.)

Quintus Curtius expresses himself thus : “ Firmissima est inter pares amicitia... inter dominum et servum nulla amicitia. ” (*De Rebus Gestis Alexandri Magni.*)

Johnson is of opinion that : “ Friendship is seldom lasting but between equals, or where the superiority on one side is reduced by some equivalent advantage on the other. Benefits which cannot be repaid, and obligations which cannot be discharged, are not commonly found to increase affection ; they excite gratitude indeed, and heighten veneration, but commonly take away that easy freedom and familiarity of intercourse, without which, though there may be fidelity, and zeal, and admiration, there cannot be friendship. ” (*Rambler*, No. 64.)

³ That that (*old*) *for* what, that which.

⁴ The one the other (*unusual*) *for* each other.

they see there may be life in the matter by some other mean¹, they will be content to win a thank, or take a second reward, or, at least, to make use in the meantime of the suitor's hopes. Some take hold of suits only for an occasion to cross some other; or to make an information, whereof they could not otherwise have apt pretext; without care what become of the suit when that turn is served : or, generally, to make other men's business a kind of entertainment² to bring in their own. Nay, some undertake suits with a full purpose to let them fall; to the end to gratify the adverse party, or competitor. Surely there is in some sort a right in every suit; either a right of equity, if it be a suit of controversy; or a right of desert if it be a suit of petition. If affection lead a man to favour the wrong side in justice, let him rather use his countenance to compound the matter than to carry it. If affection lead a man to favour the less worthy in desert, let him do it without depraving³ or disabling the better deserver. In suits which a man doth not well understand, it is good to refer them to some friend of trust and judgment, that may report whether he may deal in them with honour : but let him choose well his referendaries⁴ for else he may be led by the nose. Suitors are so distasted⁵ with delays and abuses that plain dealing in denying to deal in suits at first, and reporting the success barely, and in challenging no more thanks than one hath deserved, is grown not only honourable but also gracious. In suits of favour, the first coming ought to take little place⁶, so far forth⁷ consideration may be had of his trust, that if intelligence of the matter could not otherwise have been had but by him, advantage be not taken of the note⁸ but the party left to his other means; and in some sort recompensed for his discovery. To be ignorant of the value of a suit is simplicity; as well as to be ignorant of the right thereof is want of conscience.

¹ Mean (*old*) for means.

² Entertainment for conversation.

³ Deprave (*obsolete*) for defame.

⁴ Referendary for referee.

⁵ Distate (*unusual*) for displease, vex.

⁶ To take little place for to take little effect.

⁷ So far forth (*obsolete*) for to this degree.

⁸ Note (*unused*) for notice, information.

Secrecy in suits is a great mean ¹ of obtaining; for voicing ² them, to be in forwardness, may discourage some kind of suitors, but doth quicken and awake others. But timing of the suit is the principal; timing I say, not only in respect of the person who should grant it, but in respect of those which ³ are like to cross it. Let a man, in the choice of his mean, rather choose the fittest mean than the greatest mean; and rather them that deal in certain things than those that are general. The reparation of a denial is sometimes equal to the first grant; if a man show himself neither dejected nor discontented. "Iniquum petas ut æquum feras," is a good rule, where a man hath strength of favour: but otherwise, a man were better rise in his suit; for he that would have ventured at first to have lost the suitor, will not, in the conclusion, lose both the suitor and his own former favour. Nothing is thought so easy a request to a great person as his letter; and yet, if it be not in a good cause, it is so much out of his reputation. There are no worse instruments than these general contrivers of suits; for they are but a kind of poison and infection to public proceeding.

L. OF STUDIES⁴.

Studies serve for delight, for ornament, and for ability. Their chief use for delight is in privateness and retiring; for ornament is in discourse; and for ability is in the judgment and disposition of business. For expert men can execute, and perhaps judge of particulars, one by one; but the general counsels, and the plots and marshalling of affairs come best from those that are learned. To spend too much time in studies is sloth; to use them too much for ornament is affectation; to make judgment wholly by their rules is the humour of a scholar. They perfect nature, and are perfected by experience: for natural abilities are like natural plants, that need pruning

¹ Mean (*old*) for means.

² Voice (*obsolete*) for rumour, report.

³ Which (*old*) for who.

⁴ This formed the first Essay in the earliest edition of the work; it was probably suggested by Montaigne's Essay on Books (Book II, ch. x); but the subject is treated very differently.

by study; and studies themselves do give forth directions too much at large, except they be bounded in by experience. Crafty men contemn studies; simple men admire them; and wise men use them: for they teach not their own use; but that is a wisdom without them, and above them, won by observation. Read not to contradict and confute; nor to believe and take for granted; nor to find talk and discourse; but to weigh and consider. Some books are to be tasted, others to be swallowed, and some few to be chewed and digested: that is, some books are to be read only in parts; others to be read, but not curiously¹; and some few to be read wholly, and with diligence and attention. Some books also may be read by deputy, and extracts made of them by others; but that would² be only in the less important arguments, and the meaner sort of books: else distilled books are, like common distilled waters, flashy things. Reading maketh a full man; conference a ready man; and writing an exact man. And, therefore, if a man write little, he had need have a great memory; if he confer little, he had need have a present wit; and if he read little, he had need have much cunning to seem to know that³ he doth not. Histories make men wise; poets witty; the mathematics subtile; natural philosophy deep; moral⁴ grave; logic and rhetoric able to contend⁵. "Abeunt studia in mores;" nay, there is no stand⁶ or impediment in the wit, but may be wrought out by fit studies: like as⁷ diseases of the body may have appropriate exercises. Bowling is good for the stone and reins⁸; shooting for the lungs and breast; gentle walking for the stomach; riding for the head, and the like.

¹ Curiously for attentively.

² Would for should.

³ That (old) for what.

⁴ Moral (unusual) for morals.

⁵ Mr. Macaulay quotes this passage beginning at "Crafty men contemn studies" as a proof of the severity and closeness of our author's style in his earliest Essays; he contrasts this with the rich softness and poetry of the latter Essays and particularly that *Of Adversity* (Essay V). He further remarks that Thucydides nowhere compressed so much thought into so small a space as Bacon has done in his Essay of Studies.

⁶ Stand (obsolete) for stop.

⁷ Like as (old) for as.

⁸ Reins (obsolescent) for loins.

So, if a man's wit be wandering, let him study the mathematics ; for in demonstrations, if his wit be called away never so little¹, he must begin again ; if his wit be not apt to distinguish or find difference, let him study the schoolmen, for they are "Cymini sectores". If he be not apt to beat over matters, and to call upon one thing to prove and illustrate another, let him study the lawyers' cases ; so every defect of the mind may have a special receipt.

LI. OF FACTION.

Many have an opinion not wise, that for a prince to govern his estate², or for a great person to govern his proceedings, according to the respect³ of factions, is a principal part of policy ; whereas, contrariwise, the chiefest⁴ wisdom is, either in ordering those things which are general, and wherein men of several factions do nevertheless agree ; or in dealing with correspondence⁵ to particular persons, one by one. But I say not, that the consideration of factions is to be neglected. Mean men, in their rising, must adhere ; but great men, that have strength in themselves, were better to maintain themselves indifferent and neutral. Yet even in beginners, to adhere so moderately, as he be a man of the one faction, which is most passable⁶ with the other, commonly giveth best way⁷. The lower and weaker faction is the firmer in conjunction, and it is often seen, that a few that are stiff do tire out a greater number that are more moderate. When one of the factions is extinguished, the remaining subdivideth : as the faction between Lucullus and the rest of the nobles of the senate (which they called "optimates") held out a while against the faction of Pompey and Cæsar : but when the senate's authority was pulled down, Cæsar and Pompey soon after brake⁸. The fac-

¹ Never so little (*old*) for ever so little.

² Estate for state.

³ Respect for consideration, motive.

⁴ Chiefest (*old*) for chief.

⁵ Correspondence for relation.

⁶ Passable (*unusual*) for popular.

⁷ To give best way for to succeed best.

⁸ Brake (*old*) for broke.

tion or party of Antonius¹ and Octavianus Cæsar, against Brutus and Cassius, held out likewise for a time: but when Brutus and Cassius were overthrown, then soon after Antonius and Octavianus brake and subdivided. These examples are of wars, but the same holdeth in private factions. And, therefore, those that are seconds in factions do many times, when the faction subdivideth, prove principals: but many times also they prove ciphers and cashiered: for many a man's strength is in opposition; and when that faileth, he groweth out of use. It is commonly seen that men once placed take in with the contrary faction to that by which they enter; thinking, belike², that they have their first sure; and now are ready for a new purchase. The traitor in faction lightly goeth away with it; for when matters have stuck long in balancing, the winning of some one man casteth³ them, and he getteth all the thanks. The even carriage⁴ between two factions proceedeth⁵ not always of moderation, but of a trueness to a man's self, with end⁶ to make use of both. Certainly, in Italy, they hold it a little suspect⁷ in popes, when they have often in their mouth "Padre commune⁸:" and take it to be a sign of one that meaneth to refer all to the greatness of his own house. Kings had need beware how they side⁹ themselves, and make themselves as of a faction or party; for leagues within the state are ever pernicious to monarchies; for they raise an obligation paramount to obligation of sovereignty, and make the king "tanquam unus ex nobis;" as was to be seen in the league of France. When factions are carried too high and too violently, it is a sign of weakness in princes, and much to the prejudice both of their authority and business. The motions of factions under kings ought to be like the motions (as the astronomers speak) of the inferior orbs; which may have their proper mo-

¹ Antonius for Antony.

² Belike (*obsolete*) for probably, likely.

³ Cast for cause to preponderate.

⁴ Even carriage for impartial conduct.

⁵ Proceed of for proceed from.

⁶ With end to (*unusual*) for with a view to.

⁷ Suspect (*unused*) for suspicious.

⁸ Italian for common father.

⁹ To side one's self for take a side, espouse a party.

tions, but yet still are quietly carried by the higher motion of
 “*primum mobile* ¹.”

LII. OF CEREMONIES AND RESPECTS ².

He that is only real had need have exceeding great parts of virtue; as the stone had need to be rich that is set without foil. But if a man mark it well, it is in praise and commendation of men, as it is in gettings and gains. For the proverb is true “That light gains make heavy purses;” for light gains come thick, whereas great come but now and then. So it is true, that small matters win great commendation, because they are continually in use and in note; whereas the occasion of any great virtue cometh but on festivals; therefore it doth much add to a man’s reputation, and is (as Queen Isabella ³ said) like perpetual letters commendatory ⁴, to have good forms. To attain them, it almost sufficeth not to despise them; for so shall a man observe them in others; and let him trust himself with the rest. For if he labour too much to express them, he shall lose their grace; which is to be natural and unaffected. Some men’s behaviour is like a verse, wherein every syllable is measured: how can a man comprehend great matters that breaketh his mind too much to small observations? Not to use ceremonies at all is to teach others not to use them again; and so diminisheth respect to himself: especially they are not to be omitted to strangers and formal natures: but the dwelling upon them, and exalting them above the moon, is not only tedious, but doth diminish the faith and credit of him that speaks. And; certainly, there is a kind of conveying of effectual and imprinting ⁵ passages amongst compliments, which is of singular use, if a man can hit upon it. Amongst a man’s peers, a man shall be sure of familiarity; and therefore it is

¹ See note 1, page 76.

² Respect (*obsolete*) for manner of treating others.

³ Isabella of Castile, the wife of Ferdinand the fifth and the patroness of Columbus.

⁴ Letters commendatory for letters of recommendation.

⁵ Imprinting (*unusual*) for impressive.

good a little to keep state; amongst a man's inferiours, one shall be sure of reverence; and therefore it is good a little to be familiar. He that is too much in any thing, so that he giveth another occasion of satiety, maketh himself cheap. To apply one's self to others is good; so it be with demonstration, that a man doth it upon regard and not upon facility. It is a good precept, generally in seconding another, yet to add somewhat of one's own: as if you will grant his opinion, let it be with some distinction; if you will follow his motion, let it be with condition; if you allow his counsel, let it be with alleging further reason. Men had need beware how they be too perfect in compliments; for be they never¹ so sufficient² otherwise, their enviers will be sure to give them that attribute, to the disadvantage of their greater virtues. It is loss also in business to be too full of respects, or to be too curious³ in observing times and opportunities. Solomon saith, "He that considereth the wind shall not sow, and he that looketh to the clouds shall not reap⁴." A wise man will make more opportunities than he finds. Men's behaviour should be like their apparel, not too strait or point device⁵, but free for exercise or motion.

LIII. OF PRAISE.

Praise is the reflection of virtue. But it is the glass, or body which giveth the reflection. If it be from the common people, it is commonly false and naught, and rather followeth vain persons than virtuous; for the common people understand not many excellent virtues: the lowest virtues draw praise from them; the middle virtues work in them astonishment or admiration; but of the highest virtues they have no sense or perceiving⁶ at all: but shows and "*species virtutibus similes*"

¹ Never (*old*) for ever.

² Sufficient (*old*) for able.

³ Curious for attentive.

⁴ Our author has again quoted here from memory or perhaps himself translated from the Vulgate. In the English version the passage is: "He that observeth the wind shall not sow; and he that regardeth the clouds shall not reap." (*Ecclesiastes*, xi, 4.)

⁵ Point device (*old*) for extremely exact.

⁶ Perceiving for perception.

serve best with them. Certainly, fame is like a river, that beareth up things light and swollen, and drowns things weighty and solid : but if persons of quality and judgment concur, then it is (as the scripture saith) “ *Nomen bonum instar unguenti fragrantis*¹. ” It filleth all round about, and will not easily away ; for the odours of ointments are more durable than those of flowers. There be so many false points of praise that a man may justly hold it a suspect². Some praises proceed merely of flattery ; and if he be an ordinary flatterer, he will have certain common attributes which may serve every man ; if he be a cunning flatterer, he will follow the archflatterer, which is a man’s self ; and wherein a man thinketh best of himself, therein the flatterer will uphold him most : but if he be an impudent flatterer, look wherein a man is conscious to himself that he is most defective, and is most out of countenance in himself, that will the flatterer entitle him to perforce, “ *spretā conscientia*. ” Some praises come of good wishes and respects, which is a form due in civility to kings and great persons, “ *laudando præcipere* ; ” when by telling men what they are, they represent to them what they should be. Some men are praised maliciously to their hurt, thereby to stir envy and jealousy towards them ; “ *pessimum genus inimicorum laudantium* ; ” insomuch as it was a proverb amongst the Grecians, that, “ he that was praised to his hurt, should have a push³ rise upon his nose ; ” as we say, that a blister will rise upon one’s tongue that tells a lie. Certainly, moderate praise, used with opportunity, and not vulgar, is that which doth the good. Solomon saith, “ He that praiseth his friend aloud, rising early, it shall be to him no better than a curse⁴. ” Too much magnifying of man or matter doth irritate contradiction, and procure envy and scorn. To praise a man’s self cannot be decent, except it be in rare cases : but to praise a man’s office or profession, he may do it with good grace, and

¹ Rendered in the English version : “ A good name is better than precious ointment. ” (*Ecclesiastes*, vii, 1.)

² Suspect (*old*) for suspicion.

³ Push (*old*) for pimple.

⁴ The quotation here is inaccurate. The text is as follows : “ He that blesseth his friend with a loud voice, rising early in the morning, it shall be counted a curse to him. ” (*Proverbs*, xxvii, 14.)

with a kind of magnanimity. The cardinals of Rome, which¹ are theologues², and friars, and schoolmen, have a phrase of notable contempt and scorn towards civil business; for they call all temporal business of wars, embassages³, judicature, and other employments, sbirrerie; which is under sheriffries; as if they were but matters for under-sheriffs and catchpoles; though many times those under sheriffries do more good than their high speculations. St. Paul, when he boasts of himself, he doth oft interlace, "I speak like a fool;" but speaking of his calling, he saith, "magnificabo apostolatum meum."

LIV. OF VAIN-GLORY⁴.

It was prettily devised of Æsop, the fly sat upon the axle-tree of the chariot wheel, and said, "What a dust do I raise!" So are there some vain persons that, whatsoever goeth alone, or moveth upon greater means, if they have never⁵ so little hand in it, they think it is they that carry it. They that are glorious must needs be factious; for all bravery⁶ stands upon comparisons. They must needs be violent to make good their own vaunts: neither can they be secret, and therefore not effectual; but according to the French proverb, "beaucoup de bruit peu de fruit;" — "much bruit⁷ little fruit." Yet, certainly, there is use of this quality in civil affairs. Where there is an opinion and fame to be created, either of virtue or greatness, these men are good trumpeters. Again, as Titus Livius⁸ noteth, in the case of Antiochus and the Ætolians, there are sometimes great effects of cross lies; as if a man that negotiates between two princes, to draw them to join in a war against the third, doth extol the forces of either of them above

¹ Which *old* for who.

² Theologue (*unusual*) for theologian.

³ Embassy (*old*) for embassy.

⁴ Montaigne has an Essay on Glory. It is Book II, chapter xvi. Cicero wrote a work entitled *De Gloria* dedicated to Atticus, a few words only of which have been preserved.

⁵ Never so little (*obsolete*) for ever so little.

⁶ Bravery (*obsolete*) for boasting.

⁷ Bruit (*unusual*) for noise.

⁸ Livius for Livy.

measure, the one to the other¹ : and sometimes he that deals between man and man raiseth his own credit with both, by pretending greater interest than he hath in either. And in these, and the like kinds, it often falls out, that somewhat is produced of nothing : for lies are sufficient to breed opinion, and opinion brings on substance. In military commanders and soldiers, vain-glory is an essential point ; for as iron sharpens iron, so by glory one courage sharpeneth another. In cases of great enterprise upon charge² and adventure, a composition of glorious natures doth put life into business ; and those that are of solid and sober natures, have more of the ballast than of the sail. In fame of learning the flight will be slow without some feathers of ostentation. “ Qui de contemnenda gloria libros scribunt, nomen suum inscribunt³. ” Socrates, Aristotle, Galen were men full of ostentation. Certainly, vain-glory helpeth to perpetuate a man’s memory ; and virtue was never so beholden to human nature, as⁴ it received its due at the second hand⁵. Neither had the fame of Cicero, Seneca, Plinius Secundus⁶ borne her age so well if it had not been joined with some vanity in themselves : like unto varnish, that make ceil-

¹ The one to the other *for* to each other.

² Charge (*unusual*) for command.

³ Cicero, *Tusculanæ Disputationes*, Lib. I, Cap. xv. Cicero’s text is as follows : “ Quid nostri philosophi? nonne in his libris ipsis, quos scribunt de contemnenda gloria, sua nomina inscribunt?” The same sentiment has been extremely well expressed by Pascal in his *Pensées*. The passage runs thus : “ La vanité est si ancrée dans le cœur de l’homme, qu’un goujat, un marmiton, un crocheteur se vante et veut avoir ses admirateurs, et les philosophes même en veulent. Ceux qui écrivent contre la gloire veulent avoir la gloire d’avoir bien écrit, et ceux qui le lisent veulent avoir la gloire de l’avoir lu ; et moi, qui écris ceci, j’ai peut-être cette envie, et peut-être que ceux qui le liront l’auront aussi. ”

⁴ As *for* that.

⁵ That is, virtue is less indebted to the weakness of human nature, as it is shown in vain-glory, in the desire of perpetuating one’s name, than to herself, to the love of virtue for virtue’s sake. If any doubt could be entertained as to the sense of this passage it would be dispelled by the Latin translation made under the author’s own superintendence, if not with his own hand. It is as follows : “ Neque virtus ipsa tantum humanæ naturæ debet, propter nominis sui celebrationem, quantum sibi ipsi. ”

⁶ Plinius Secundus *for* Pliny the Elder.

ings not only shine, but last. But all this while, when I speak of vain-glory, I mean not of that property that Tacitus doth attribute to Mucianus, "Omnium, quæ dixerat feceratque, arte quadam ostentator:" for that proceeds not of vanity, but of natural magnanimity and discretion: and, in some persons, is not only comely but gracious. For excusations¹, cessions², modesty itself, well governed, are but arts of ostentation. And amongst those arts there is none better than that which Plinius Secundus speaketh of, which is to be liberal of praise and commendation to others, in that wherein a man's self hath any perfection. For, saith Pliny, very wittily, "In commending another you do yourself right;" for he that you commend is either superior to you in that³ you commend, or inferior; if he be inferior, if he be to be commended, you much more; if he be superior, if he be not to be commended, you much less. Glorious men are the scorn of wise men; the admiration of fools; the idols of parasites; and the slaves of their own vaunts.

LV. OF HONOUR AND REPUTATION.

The winning of honour is but the revealing of a man's virtues and worth without disadvantage. For some in their actions do woo and affect⁴ honour and reputation; which sort of men are commonly much talked of, but inwardly little admired. And some, 'contrariwise, darken their virtue in the show of it; so as they be undervalued in opinion. If a man perform that which hath not been attempted before; or attempted and given over, or hath been achieved, but not with so good circumstance⁵, he shall purchase more honour than by effecting a matter of greater difficulty, or virtue, wherein he is but a follower. If a man so temper his actions, as⁶ in some one of them he doth content every faction or com-

¹ Excusation (*unusual*) for excuse, apology.

² Cession (*unused*) for concession.

³ That for what.

⁴ Affect (*old*) for love.

⁵ Circumstance (*unusual*) for condition.

⁶ As for that.

bination of people, the music will be the fuller. A man is an ill husband of his honour that entereth into any action, the failing wherein may disgrace him more than the carrying of it through can honour him. Honour that is gained and broken upon another hath the quickest reflection; like diamonds cut with facets; and, therefore, let a man contend to excel any competitors of his in honour, in outshooting them, if he can, in their own bow. Discreet followers and servants help much to reputation: "Omnis fama a domesticis emanat." Envy, which is the canker of honour, is best distinguished by declaring a man's self in his ends, rather to seek merit than fame; and by attributing a man's successes rather to divine Providence and felicity than to his own virtue or policy. The true marshalling of the degrees of sovereign honour are these. In the first place are "conditores imperiorum", founders of states and commonwealths; such as were Romulus, Cyrus, Cæsar, Ottoman, Ismael. In the second place are "legislatores," law-givers; which are also called second founders, or "perpetui principes," because they govern by their ordinances after they are gone: such were Lycurgus, Solon, Justinian, Edgar¹, Alphonso² of Castile, the Wise, that made the "Siete partidas³." In the third place are "liberatores," or "salvatores;"

¹ Edgar surnamed "the Peaceful" who ascended the throne in 959 at the early age of fourteen, never had, during the sixteen years of his reign, to unsheath his sword against any foreign or domestic foe, although his predecessors had, for a century and a half, scarcely enjoyed an interval of repose from the constant invasions of the Danes, the Scots, the Irish, and the Welsh. William of Malmesbury, an English historian of the twelfth century, relates that eight of Edgar's tributary princes (among whom was Kenneth, King of Scotland) rowed him in a barge on the river Dee to the church of St. John the Baptist. Edgar assumed the titles of "King of the English and of all the nations dwelling around, monarch of all Albion and of the Kings of the Isles;" he reformed abuses, suppressed feuds, compelled all to submit their quarrels to the legal tribunals, enforced punishment against convicted malefactors and almost extinguished robbery and piracy. The historian Hume considers his reign "one of the most fortunate that we meet with in the ancient English history."

² Alphonso for Alfonso.

³ The *Siete Partidas* is an ancient Spanish code of laws which chiefly distinguished the reign of Alphonso X of Castile, surnamed in consequence "the Wise". It is divided into seven principal parts,

such as compound the long miseries of civil wars, or deliver their countries from servitude of strangers or tyrants; as Augustus Cæsar, Vespasianus ¹, Aurelianus ², Theodoricus ³, King Henry the Seventh of England, King Henry the Fourth of France. In the fourth place are “propagatores,” or “propugnatores imperii,” such as in honourable wars enlarge their territories, or make noble defence against invaders. And in the last place, are “patres patriæ,” which ⁴ reign justly, and make the times good wherein they live. Both which last kinds need no examples, they are in such number. Degrees of honour in subjects are; first “participes curarum,” those upon whom princes do discharge the greatest weight of their affairs: their right hands, as we may call them. The next are “duces belli,” great leaders; such as are princes’ lieutenants, and do them notable services in the wars. The third are “gratiosi,” favourites; such as exceed not this scantling ⁵; to be solace to the sovereign, and harmless to the people. And the fourth, “negotii pares;” such as have great places under princes, and execute their places with sufficiency ⁶. There is an honour, likewise, which may be ranked amongst the greatest, which happeneth rarely: that is, of such as sacrifice themselves to death or danger for the good of their country; as was M. Regulus, and the two Decii.

LVI. OF JUDICATURE.

1. Judges ought to remember that their office is “jus dicere,” and not “jus dare;” to interpret law, and not to make law, or give law. Judges ought to be more learned than witty; more reverend than plausible; and more advised than con-

whence its name. It was composed in or about the year 1260; but it did not become the law of Castile until it received the sanction of his third successor, Alphonso XI in 1338, i. e. after three quarters of a century had elapsed.

¹ Vespasianus for Vespasian.

² Aurelianus for Aurelian.

³ Theodoricus for Theodoric.

⁴ Which for who.

⁵ Scantling (*old*) for little.

⁶ Sufficiency (*unusual*) for ability, capacity.

fidest. Above all things, integrity is their portion and proper virtue. "Cursed (saith the law¹) is he that removeth the landmark²." The mislayer of a mere stone is to blame : but it is the unjust judge that is the capital remover of land-marks, when he defineth amiss of lands and property. One foul sentence doth more hurt than many foul examples ; for these do but corrupt the stream ; the other corrupteth the fountain. So saith Solomon, " Fons turbatus, et vena corrupta est justus cadens, in causa sua, coram adversario³." The office of judges may have reference unto the parties that sue ; unto the advocates that plead ; unto the clerks and ministers of justice underneath them ; and to the sovereign or state above them.

2. First, for the causes or parties that sue. There be⁴ (saith the Scripture) " that turn judgment into wormwood ; " and surely there be also that turn it into vinegar ; for injustice maketh it bitter, and delays make it sour. The principal duty of a judge is, to suppress force and fraud ; whereof force is the more pernicious when it is open ; and fraud when it is close and disguised. Add thereto contentious⁵ suits, which ought to be spewed⁶ out, as the surfeit of courts. A judge ought to prepare his way to a just sentence, as God useth to prepare his way, by raising valleys and taking down hills : so when there appeareth on either side a high hand, violent prosecution, cunning advantages taken, combination, power, great counsel, then is the virtue of a judge seen to make inequality equal ; that he may plant his judgment as upon an even ground. " Qui fortiter emungit, elicit sanguinem⁷ ; and where

¹ The law for the Mosaic law.

² The text in the English version of the Bible is as follows :

" Cursed be he that removeth his neighbour's land-mark. And all the people shall say, Amen. " (*Deuteronomy*, xxvii, 17.)

³ In the English Bible this verse is translated thus : " A righteous man falling down before the wicked is as a troubled fountain, and a corrupt spring. " (*Proverbs*, xxv, 26.)

⁴ Be for are.

⁵ Contentious for calculated to provoke contention.

⁶ Spew was not in our author's time a vulgar word as it is at present. The term *eject* or *vomit* would now be employed in preference.

⁷ A part only of the verse is quoted here. The whole runs thus : " Surely the churning of milk bringeth forth butter, and the wring-

the wine-press is hard wrought, it yields a harsh wine, that tastes of the grape-stone. Judges must beware of hard constructions, and strained inferences; for there is no worse torture than the torture of laws. Specially in case of laws penal, they ought to have care that that which was meant for terror be not turned into rigour; and that they bring not upon the people that shower whereof the Scripture speaketh, "Pluet super eos laqueos¹:" for penal laws pressed are a shower of snares upon the people. Therefore let penal laws, if they have been sleepers of long, or if they be grown unfit for the present time, be by wise judges confined in the execution :

"Judicis officium est, ut res, ita tempora rerum, etc."

In causes of life and death judges ought (as far as the law permitteth), in justice to remember mercy; and to cast a severe eye upon the example, but a merciful eye upon the person².

3. Secondly, for the advocates and counsel that plead. Patience and gravity of hearing is an essential part of justice³,

ing of the nose bringeth forth blood : so the forcing of wrath bringeth forth strife." (*Proverbs*, xxx, 33.)

¹ The verse is as follows : "Upon the wicked he shall rain snares, fire and brimstone, and an horrible tempest : this shall be the portion of their cup." (*Psalms*, xi, 6.)

² It is a most remarkable fact that Bacon has never once quoted in his works, which are replete with quotations, his great contemporary Shakespeare, whom he survived. The merit of the greatest moralist and poet of England could not have escaped the attention of her greatest philosopher; but the Lord High Chancellor perhaps contemned the

poor player

That struts and frets his hour upon the stage
And then is heard no more.

How appropriate here would have been one quotation from Shakespeare's many beautiful passages on mercy, the following, for instance :

It droppeth, as the gentle rain from heav'n
Upon the place beneath : it is twice bless'd ;
It blesseth him that gives, and him that takes.

Or again these further lines :

It is an attribute to God himself ;
And earthly pow'r doth then shew likest God's
When mercy seasons justice.

³ Bacon had probably in his mind the following passage from Pliny the Younger : "Præsertim quum primam religioni suæ judex patientiam debeat, quæ pars magna justitiæ est." (*Epistolæ*, Lib. VI, 2.)

and an over-speaking judge is no well-tuned cymbal¹. It is no grace to a judge first to find that which he might have heard in due time from the bar; or to show quickness of conceit² in cutting off evidence or counsel too short; or to prevent information by questions, though pertinent. The parts of a judge in hearing are four: to direct the evidence; to moderate length, repetition, or impertinency of speech; to recapitulate, select, and collate the material points of that which hath been said, and to give the rule, or sentence. Whatsoever is above these is too much; and proceedeth either of glory or willingness to speak, or of impatience to hear, or of shortness of memory, or of want of a stayed and equal attention. It is a strange thing to see that the boldness of advocates should prevail with judges; whereas they should imitate God, in whose seat they sit, who represseth the presumptuous, and giveth grace to the modest. But it is more strange, that judges should have noted favourites, which cannot but cause multiplication of fees, and suspicion of by-ways. There is due from the judge to the advocate some commendation and gracing, where causes are well handled and fair³ pleaded; especially towards the side which obtaineth⁴ not; for that upholds in the client the reputation of his counsel, and beats down in him the conceit of his cause. There is likewise due to the public a civil reprehension of advocates, where there appeareth cunning counsel, gross neglect, slight information, indiscreet pressing, or an over bold defence; and let not the counsel at the bar chop⁵ with the judge, nor wind himself into the handling of the cause anew after the judge hath declared his sentence: but, on the other side, let not the judge meet the cause half way; nor give occasion to the party to say, his counsel or proofs were not heard.

¹ The cymbal is a biblical and classical allusion. This ancient musical instrument was in use among nearly all the nations of antiquity. It is mentioned in the Old Testament and the New (*Psalms*, CL, v. 5; *I Corinthians* XIV, v. 1), in the Homeric hymn to Apollo, etc. It was used, says Smith, "in the worship of Cybele, Bacchus, Juno, and all the earlier deities of the Grecian and Roman mythology."

² Conceit (*obsolete*) for conception, apprehension.

³ Fair for fairly.

⁴ Obtain (*unusual*) for prevail, succeed.

⁵ Chop (*obsolete*) for altercate, bandy.

4. Thirdly, for that that concerns clerks and ministers The place of justice is an hallowed place; and therefore not only the bench, but the foot-pace and precincts, and purprise¹ thereof ought to be preserved without scandal and corruption; for, certainly, grapes (as the Scripture saith) “will not be gathered of thorns or thistles;” neither can justice yield her fruit with sweetness amongst the briers and brambles of catching and polling² clerks and ministers. The attendance of courts is subject to four bad instruments. First, certain persons that are sowers of suits; which make the court swell, and the country pine. The second sort is of those that engage courts in quarrels of jurisdiction, and are not truly “*amici curiæ*,” but “*parasiti curiæ*,” in puffing a court up beyond her bounds for their own scraps and advantage. The third sort is of those that may be accounted the left hands of courts; persons that are full of nimble and sinister tricks and shifts, whereby they pervert the plain and direct courses of courts, and bring justice into oblique lines and labyrinths. And the fourth is the poller³ and exacter of fees; which justifies the common resemblance of the courts of justice to the bush, whereunto, while the sheep flies for defence in weather, he is sure to lose part of the fleece. On the other side, an ancient clerk, skilful in precedents, wary in proceeding, and understanding in the business of the court, is an excellent finger of a court, and doth many times point the way to the judge himself.

5. Fourthly, for that which may concern the sovereign and estate⁴. Judges ought, above all, to remember the conclusion of the Roman Twelve tables, “*Salus populi suprema lex* :” and to know that laws, except they be in order to that end, are but things captious, and oracles not well inspired. Therefore it is a happy thing in a state, when kings and states do often consult with judges; and again, when judges do often consult with the king and state : the one, when there is matter of law intervenient⁵ in business of state; the other, when there is

¹ Purprise (*old*) for enclosure.

² Polling (*old*) for plundering.

³ Poller (*old*) for plunderer.

⁴ Estate for state.

⁵ Intervenient for intervening.

some consideration of state intervenient in matter of law; for many times the things deduced to judgment may be "meum" and "tuum," when the reason and consequence thereof may trench to point of estate. I call matter of estate, not only the parts of sovereignty, but whatsoever introduceth any great alteration, or dangerous precedent; or concerneth manifestly any great portion of people. And let no man weakly conceive that just laws, and true policy, have any antipathy; for they are like the spirits and sinews, that one moves with the other. Let judges also remember, that Solomon's throne was supported by lions on both sides; let them be lions, but yet lions under the throne: being circumspect, that they do not check or oppose any points of sovereignty. Let not judges also be so ignorant of their own right as to think there is not left to them, as a principal part of their office, a wise use and application of laws; for they may remember what the apostle saith of a greater law than theirs: "Nos scimus quia lex bona est, modo quis ea utatur legitime¹."

LVII. OF ANGER².

1. To seek to extinguish anger utterly is but a bravery³ of the Stoics. We have better oracles: "Be angry, but sin not: let not the sun go down upon your anger⁴." Anger must be limited and confined, both in race and in time. We will first speak how the natural inclination and habit, "to be angry," may be attempered⁵ and calmed. Secondly, how the particular mo-

¹ "But we know that the law is good, if a man use it lawfully." (*St. Paul to Timothy*, I, 8.)

² Several ancient authors have treated the subject of Anger. Aristotle in his *Ethics*, for instance; and Seneca wrote a work in three books entitled *De Ira*. Montaigne has also an *Essay De la Cholere* (*Essais*, Livre II, Chap. xxxi). Since Bacon's time this temporary madness, as it has been well termed, has attracted the attention of the principal essayists of England, Steele (*Tatler*, No. 172 and *Spectator*, No. 438), Johnson (*Rambler*, No. 11), Chesterfield (*World*, No. 196), Cumberland (*Observer*, No. 110), etc.

³ Bravery (*old*) for boast.

⁴ St. Paul. The text of the English version is: "Be ye angry, and sin not: let not the sun go down upon your wrath." (*Epistle to the Ephesians*, iv, 26.)

⁵ Attemper for temper.

tions of anger may be repressed, or, at least, refrained¹ from doing mischief; thirdly, how to raise anger or appease anger in another.

2. For the first; there is no other way but to meditate and ruminate well upon the effects of anger, how it troubles man's life. And the best time to do this is to look back upon anger when the fit is thoroughly over. Seneca saith well, "that anger is like ruin, which breaks itself upon that² it falls." The Scripture exhorteth us "to possess our souls in patience." Whosoever is out of patience is out of possession of his soul. Men must not turn bees;

....."animasque in vulnere ponunt."

Anger is certainly a kind of baseness; as it appears well in the weakness of those subjects in whom it reigns; children, women, old folks³, sick folks. Only men must beware that they carry their anger rather with scorn than with fear; so that they may seem rather to be above the injury than below it: which is a thing easily done, if a man will give law to himself in it.

3. For the second point; the causes and motives of anger are chiefly three. First, to be too sensible of hurt; for no man is angry that feels not himself hurt: and, therefore, tender and delicate persons must needs be oft angry; they have so many things to trouble them, which more robust natures have little sense of. The next is, the apprehension and construction of the injury offered, to be, in the circumstances thereof, full of contempt. For contempt is that which putteth an edge upon anger, as much, or more than the hurt itself. And, therefore, when men are ingenious in picking out circumstances of contempt, they do kindle their anger much. Lastly, opinion of the touch⁴, of a man's reputation doth multiply and sharpen anger. Wherein the remedy is, that a man should have, as Gonsalvo was wont to say, "telam honoris cras-

¹ Refrain (*old*) for restrain or hold back.

² That for what.

³ Folks for people.

⁴ Touch (*unusual*) for animadversion, censure.

siorem." But in all refrainings of anger, it is the best remedy to win¹ time; and to make a man's self believe that the opportunity of his revenge is not yet come: but that he foresees a time for it; and so to still himself in the mean time, and reserve it.

4. To contain anger from mischief, though it take hold of a man, there be two things whereof you must have special caution: the one, of extreme bitterness of words; especially if they be aculeate² and proper; for "communia maledicta" are nothing so much: and again, that in anger a man reveal no secrets; for that makes him not fit for society. The other, that you do not peremptorily break off in any business in a fit of anger: but howsoever you show bitterness, do not act any thing that is not revocable.

5. For raising and appeasing anger in another; it is done chiefly by choosing of times, when men are frowardest and worst disposed, to incense them. Again, by gathering (as was touched³ before) all that you can find out to aggravate the contempt. And the two remedies are by the contraries. The former to take good times, when first to relate to a man an angry business; for the first impression is much. And the other is to sever, as much as may be, the construction of the injury from the point of contempt: imputing it to misunderstanding, fear, passion, or what you will.

LVIII. OF VICISSITUDE OF THINGS.

1. Solomon saith, "There is no new thing upon the earth⁴." So that as Plato had an imagination that all knowledge was

¹ Win for gain.

² Aculeate (*unused*) for pointed.

³ Touch (*old*) for intimate, hint.

⁴ The text is as follows: "The thing that hath been, it is that which shall be; and that which is done is that which shall be done: and there is no new thing under the sun.

"Is there any thing whereof it may be said, See, this is new? it hath been already of old time, which was before us.

"There is no remembrance of former things; neither shall there be any remembrance of things that are to come with those that shall come after." (*Ecclesiastes*, 1, 9, 10, 11.)

but remembrance¹; so Solomon giveth his sentence, "That all novelty is but oblivion²." Whereby you may see that the river of Lethe runneth as well above ground as below. There is an abstruse astrologer that saith, if it were not for two things that are constant (the one is, that the fixed stars ever stand at like distance one from another³ and never come nearer together nor go further asunder; the other, that the diurnal motion perpetually keepeth time), no individual would last one moment. Certain it is, that the matter is in a perpetual flux⁴, and never at a stay⁵. The great winding-sheets that bury all things in oblivion are two; deluges and earthquakes. As for conflagrations and great droughts, they do not merely dispeople but destroy. Phaeton's car went but a day. And the three years drought in the time of Elias was but particular, and left people alive. As for the great burnings by lightnings, which are often in the West Indies⁶, they are but narrow⁷. But in the other two destructions, by deluge and earthquake, it is further to be noted, that the remnant of people which hap⁸ to be reserved are commonly ignorant and mountainous people, that can give no account of the time past; so that the oblivion is all one as if none had been left. If you consider well of the people of the West Indies⁹, it is very probable that they are a newer or a younger people than the people of the old world. And it is much more likely that the destruction that hath heretofore been there was not by earthquakes (as the Ægyptian priest told Solon concerning the island

¹ This opinion is developed in the great philosopher's *Phædo*.

² V. note 4, page 180.

³ One from another *for* from one another.

⁴ Flux (*unused*) *for* motion.

⁵ At a stay (*old*) *for* at a stand.

⁶ By the West Indies in our author's time was meant, not merely, as at present, the Caribbee and other islands in the Atlantic near the coast of America but, says M^c Culloch (*Geographical Dictionary*), "also all the countries included under the name of the Spanish Main," i. e. all the continental parts of America discovered by the Spaniards, or the countries which now form Venezuela, New Granada, Central America, Equator, Peru, etc.

⁷ Narrow (*unusual*) *for* limited.

⁸ Hap (*old*) *for* happen.

⁹ V. note 6.

of Atlantis¹, that it was swallowed by an earthquake), but rather, that it was desolated by a particular deluge. For earthquakes are seldom in those parts. But, on the other side, they have such pouring rivers, as the rivers of Asia and Africa, and Europe are but brooks to them. Their Andes likewise, or mountains, are far higher than those with us; whereby it seems, that the remnants of generations of men were in such a particular deluge saved. As for the observation that Machiavel hath, that the jealousy of sects doth much extinguish the memory of things; traducing Gregory the Great, that he did what in him lay to extinguish all heathen antiquities; I do not find that those zeals do any great effects, nor last long; as it appeared in the succession of Sabinian, who did revive the former antiquities.

2. The vicissitude, or mutations, in the superior globe, are no fit matter for this present argument². It may be Plato's great year³, if the world should last so long, would have some effect; not in renewing the state of like individuals (for that is

¹ Plato in his Dialogue of *Timæus* states that formerly there existed in the Atlantic Ocean an island, called Atlantis, which after great earthquakes and inundations, was submerged in the sea. The Greek philosopher, in the Dialogue of *Critias* or Atlantis, describes one of its marvellous cities with a temple, dedicated to Neptune, and palaces and other splendid edifices. Atlantis is said to have been more extensive than Europe and Africa united; its inhabitants are supposed to have carried their vast conquests to all parts of the globe. Plato asserts in the *Timæus* that they made war on the Athenians, but were defeated. Bacon considered Plato's description a mere fiction; but this opinion is not universally adopted. Modern geographers have been much divided on this subject. Of those who contend it existed, some think it was a land that connected the Azores with America and Ireland with the Azores; others see in it the vast continent of America, the knowledge of which was subsequently lost; some have gone so far as to discover remarkable analogies between the capital of Atlantis as described by Plato and that of ancient Mexico.

² Argument (*obsolete*) for subject.

³ Plato's great year, described in his *Timæus*, embraced many centuries. Cicero, who often mentions it, says, "Magnum annum mathematici nominaverunt, qui tum efficitur, quum solis, et lunæ, et quinque errantium ad eandem inter se comparisonem confectis omnium spatii est facta conversio." (*De Natura Deorum*, II, c, xx). Cicero states elsewhere it returned after a period of 12,954 years. According to some moderns it was of 25,920 years duration*.

* The substance of this note is borrowed from M. Victor Leclerc's commentary on the passage of Cicero quoted above, in the valuable edition of Cicero's Works, published by that eminent classical scholar.

the fume¹ of those that conceive the celestial bodies have more accurate influence upon these things below than indeed they have), but in gross². Comets, out of question³, have likewise power and effect over the gross and mass of things : but they are rather gazed upon, and waited upon⁴ in their journey than wisely observed in their effects; specially in their respective effects; that is, what kind of comet for magnitude, colour, version⁵, of the beams, placing in the region of heaven, or lasting, produceth what kind of effects.

3. There is a toy which I have heard, and I would not have it given over, but waited upon a little. They say it is observed in the Low Countries (I know not in what part) that every five and thirty years the same kind and suit⁶ of years and weathers comes about again; as great frosts, great wet, great droughts, warm winters, summers with little heat and the like : and they call it the prime. It is a thing I do the rather mention because, computing backwards, I have found some concurrence.

4. But to leave these points of nature, and to come to men. The greatest vicissitude of things amongst men is the vicissitude of sects and religions. For those orbs rule in men's minds most. The true religion is built upon the rock; the rest are tossed upon the waves of time. To speak, therefore, of the causes of new sects, and to give some counsel concerning them, as far as the weakness of human judgment can give stay⁷ to so great revolutions.

5. When the religion formerly received is rent by discords; and when the holiness of the professors of religion is decayed and full of scandal; and withal the times be stupid, ignorant, and barbarous, you may doubt the springing up of a new sect; if then also there should arise any extravagant and strange spirit to make himself author thereof. All which points held when Mahomet published his law. If a new sect have not two

¹ Fume (*old*) for vain imagination, idle conceit.

² In gross (*obsolete*) for on the whole.

³ Out of question (*unused*) for unquestionably.

⁴ Wait upon (*old*) for examine, attend to.

⁵ Version for change of direction.

⁶ Suit (*unusual*) for series.

⁷ Give stay to (*unusual*) for to stop, arrest.

properties, fear it not; for it will not spread. The one is the supplanting or the opposing of authority established: for nothing is more popular than that. The other is the giving license to pleasures and a voluptuous life. For as for speculative heresies (such as were in ancient times the Arians, and now the Arminians), though they work mightily upon men's wits, yet they do not produce any great alterations in states; except it be by the help of civil occasions. There be ¹ three manners of plantations of new sects. By the power of signs and miracles: by the eloquence and wisdom of speech and persuasion: and by the sword. For martyrdoms, I reckon them amongst miracles; because they seem to exceed the strength of human nature: and I may do the like of superlative and admirable holiness of life. Surely there is no better way to stop the rising of new sects and schisms than to reform abuses; to compound the smaller differences; to proceed mildly, and not with sanguinary persecutions, and rather to take off the principal authors, by winning and advancing them, than to enrage them by violence and bitterness.

6. The changes and vicissitudes in wars are many, but chiefly in three things; in the seats or stages of the war, in the weapons, and in the manner of the conduct. Wars in ancient time seemed more to move from east to west: for the Persians, Assyrians, Arabians, Tartars (which were the invaders) were all eastern people. It is true, the Gauls were western; but we read but of two incursions of theirs; the one to Gallo-Græcia, the other to Rome. But east and west have no certain points of heaven; and no more have the wars, either from the east or west, any certainty of observation. But north and south are fixed: and it hath seldom or never been seen that the far southern people have invaded the northern, but contrariwise. Whereby it is manifest that the northern tract of the world is in nature the more martial region: be it in respect of the stars of that hemisphere ², or of the great continents that are upon the north: whereas the south part, for aught that is known, is

¹ Be *for* are.

² The supposition that the circumstance is due to the influence of the stars is whimsical, unworthy the great intellect of Bacon.

almost all sea ; or (which is most apparent) of the cold of the northern parts, which is that which, without aid of discipline, doth make the bodies hardest and the courages warmest¹.

7. Upon the breaking and shivering of a great state and empire you may be sure to have wars. For great empires, while they stand, do enervate and destroy the forces of the natives which they have subdued, resting upon their own protecting forces : and then, when they fail also, all goes to ruin, and they become a prey. So was it in the decay of the Roman empire ; and likewise in the empire of Almaine², after Charles the Great³, every bird taking a feather ; and were not unlike

¹ Sir William Temple expresses the same opinion, which admits but little doubt, but as he assigns more and other reasons, an extract from this elegant writer's *Essay of Heroic virtue* (Section IV), is subjoined.

“ Whether it be that the course of conquest has run generally from the North to the South, as from the harder upon the softer, or from the poorer upon the richer nations, because men commonly attack with greater fierceness and courage than they defend, being in one spirited by desire, and in the other usually damped by fear, I cannot tell ; but certain it is, how celebrated soever the four great monarchies have been by the writings of so many famous authors, who have eternized their fame, and thereby their own, yet there is no part of the world that was ever subject to Assyrian, Persian, Greek, or Roman empires (except perhaps some little islands), that has not been ravaged and conquered by some of those northern nations, whom they reckoned and despised as barbarous ; nor where new empires, kingdoms, principalities, or governments have not been by them erected upon the ruins of the old ; which may justly mortify the pride of mankind, the depths of their reasonings, the reach of their politics, the wisdom of their laws, and force of their discipline, and may be allowed for a great and undisputed triumph of nature over art.”

Robertson in his *View of the Progress of Society in Europe* (Section I), has the following on the same subject. “ The same circumstances that prevented the barbarous nations from becoming populous, contributed to inspire, or to strengthen the martial spirit by which they were distinguished. Inured by the rigour of their climate, or the poverty of their soil, to hardships which rendered their bodies firm, and their minds vigorous ; accustomed to a course of life which was a continual preparation for action ; and disdaining every occupation but that of war or hunting, they undertook and prosecuted their military enterprises with an ardour and impetuosity, of which men softened by the refinements of more polished times can scarcely form any idea.” V. Robertson's *History of Charles V*, note 3.

² Almaine (*old*) for Germany.

³ Charles the Great (*unusual*) for Charlemagne.

to befall to Spain, if it should break. The great accessions and unions of kingdoms do likewise stir up wars. For when a state grows to an overpower, it is like a great flood that will be sure to overflow. As it hath been seen in the states of Rome, Turkey, Spain, and others. Look when the world hath fewest barbarous peoples, but such as commonly will not marry or generate, except they know means to live (as it is almost every where at this day except Tartary), there is no danger of inundations of people: but when there be great shoals of people which ¹ go on to populate, without foreseeing means of life and sustentation ², it is of necessity that once in an age or two they discharge a portion of their people upon other nations: which the ancient northern people were wont to do by lot: casting lots what part should stay at home, and what should seek their fortunes. When a warlike state grows soft and such effeminate, they may be sure of a war. For commonly states are grown rich in the time of their degenerating; and so the prey inviteth, and their decay in valour encourageth a war.

8. As for the weapons, it hardly falleth under rule and observation: yet we see even they have returns and vicissitudes. For certain it is, that ordnance was known in the city of the Oxdraces, in India; and was that which the Macedonians called thunder and lightning and magic ³. And it is well known that the use of ordnance hath been in China above two thousand years. The conditions of weapons, and their improvements are; first, the fetching ⁴ afar off; for that outruns the danger: as it is seen in ordnance and muskets. Secondly, the strength of the percussion, wherein likewise ordnance do ex-

¹ Which *for* who.

² Sustentation (*obsolescent*) *for* maintenance, support.

³ The conjecture, that what the Macedonians called thunder and lightning and magic was no other than artillery is so much the more probable that the same occurred to the natives of America. When Columbus first ordered his heavy ordnance to be fired in order to impress the people with the vast power of the Europeans, the rude savages concluded that the Spaniards were children of the sun, who had come, says Robertson, "armed with thunder and lightning against their enemies."

⁴ Fetch (*unused*) *for* to strike at a distance.

ceed all arietations ¹ and ancient inventions. The third is, the commodious use of them : as that they may serve in all weathers ; that the carriage may be light and manageable ; and the like.

9. For the conduct of the war : at the first, men rested extremely upon number : they did put ² the wars likewise upon main force and valour ; pointing ³ days for pitched fields ⁴, and so trying it out upon an even match : and they were more ignorant in ranging and arraying their battles ⁵. After they grew to rest upon number, rather competent than vast : they grew to advantages of place, cunning diversions, and the like : and they grew more skilful in the ordering of their battles.

10. In the youth of a state arms do flourish ; in the middle age of a state, learning ; and then both of them together for a time : in the declining age of a state, mechanical arts and merchandise. Learning hath his ⁶ infancy, when it is but beginning, and almost childish ; then his ⁷ youth, when it is luxuriant and juvenile ; then his ⁸ strength of years, when it is solid and reduced : and, lastly, his ⁹ old age, when it waxeth dry and exhaust ¹⁰, but is not good to look too long upon these turning wheels of vicissitude lest we become giddy. As for the philology ¹¹ of them, that is but a circle of tales, and therefore not fit for this writing.

¹ Arietation for battering with a ram.

² Put for cause to depend.

³ Point (*obsolete*) for appoint.

⁴ Pitched fields (*unusual*) for pitched battles.

⁵ Battle (*antiquated*) for body of forces.

^{6, 7, & 8} His (*old*) for its.

¹⁰ Exhaust for exhausted.

¹¹ Philology *probably* for knowledge or accounts.

A FRAGMENT
OF
AN ESSAY OF FAME¹.

1. The poets make Fame a monster : they describe her in part finely and elegantly, and in part gravely and sententiously : they say, look how many feathers she hath, so many eyes she hath underneath, so many tongues, so many voices, she pricks up so many ears.

2. This is a flourish² ; there follow excellent parables ; as that she gathereth strength in going ; that she goeth upon the ground, and yet hideth her head in the clouds ; that in the day-time she sitteth in a watch-tower, and flieth most by night ; that she mingleth things done with things not done ; and that she is a terror to great cities ; but that which passeth all the rest is, they do recount that the Earth, mother of the giants that made war against Jupiter, and were by him destroyed, thereupon in anger brought forth Fame ; for certain it is that rebels, figured by the giants and seditious fames³, and libels, are but brothers and sisters, masculine and feminine : but now if a man can tame this monster, and bring her to feed at the hand and govern her, and with her fly other ravening⁴ fowl and kill them, it is somewhat worth⁵ : but we are infected with the style of the poets. To speak now in a sad and serious manner, there is not in all the politics a place less handled⁶, and more worthy to be handled than this of fame : we will therefore speak of these points : what are false fames ; and what are true fames ; and how they may be best discerned ; how fames may be sown and raised ; how they may be spread

¹ This portion of an Essay was found among the author's papers after his death and published by his biographer Rawley.

² Flourish (*unusual*) for ostentation, embellishment.

³ Fames (*old*) for report.

⁴ Ravening (*unusual*) for of prey.

⁵ Worth for worth while.

⁶ Handled for treated.

and multiplied ; and how they may be checked and laid dead¹ ; and other things concerning the nature of fame. Fame is of that force as² there is scarcely any great action wherein it hath not a great part, especially in the war. Mucianus undid³ Vitellius by a fame that he scattered, that Vitellius had in purpose to remove the legions of Syria into Germany, and the legions of Germany into Syria ; whereupon the legions of Syria were infinitely inflamed. Julius Cæsar took Pompey unprovided ; and laid asleep his industry and preparations by a fame that he cunningly gave out, how Cæsar's own soldiers loved him not ; and being wearied with the wars and laden with the spoils of Gaul, would forsake him as soon as he came into Italy. Livia settled all things for the succession of her son Tiberius by continual giving out that her husband Augustus was upon recovery and amendment ; and it is a usual thing with the bashaws to conceal the death of the Great Turk from the janizaries⁴ and men of war, to save the sacking of Constantinople and other towns, as their manner is. Themistocles made Xerxes king of Persia, post apace out of Græcia⁵, by giving out that the Græcians had a purpose to break his bridge of ships, which he had made athwart⁶ the Hellespont. There be⁷ a thousand such like examples, and the more they are the less they need to be repeated, because a man meeteth with them everywhere : therefore let all wise governors have as great a watch and care over fames as they have of the actions and designs themselves.

The rest of the Essay of Fame was not finished.

¹ Lay dead *for* kill, destroy.

² As *for* that.

³ Undid *for* ruined.

⁴ This celebrated militia of Turkey was dissolved in 1826, after having existed precisely five hundred years ; for it was founded by Orchan in 1326.

⁵ Græcia *for* Greece.

⁶ Athwart *for* across.

⁷ Be *for* are.

TRANSLATION
OF THE
LATIN QUOTATIONS
OF BACON'S ESSAYS
AND OF THE EDITOR'S NOTES.

I. 1. *Vinum dæmonum*, the wine of devils.

2. Note 1.

'Tis pleasant safely to behold from shore
The rolling ship, and hear the tempest roar :
Not that another's pain is our delight ;
But pains unfelt produce the pleasing sight.
'Tis pleasant also to behold from far
The moving legions mingled in the war :
But much more sweet thy labouring steps to guide,
To virtue's heights, with wisdom well supplied,
And all the magazines of learning fortified :
From thence to look below on humankind,
Bewildered in the maze of life, and blind, etc.

(Dryden.)

II.

The pomp of death
Is far more terrible than death itself.

(Lee.)

Consider how often you repeat the same things; the desire of death may arise not only from fortitude or misery, but from satiety.

Livia, live mindful of our union, and farewell.

His powers and bodily strength abandoned Tiberius, not his dissimulation.

I am becoming a god, I suppose.

II. Strike, if it be good for the Roman people.

Haste thee if there still remain anything more for me to do.

Who deems the close of life one of nature's boons.

Note 1.

Pray for a noble mind, that fears not death,
That counts the close of life among the boons
Of nature.....

Nunc dimittis, now thou dischargest me.

The same person after death shall be beloved.

III. 2. Behold, he is in the desert.

Behold, he is in the inner chambers of the house.

5. Let there be variety in the garment, but no division.

Avoid profane vain babblings and oppositions of science falsely so called.

6. So much evil could religion teach.

7. For the wrath of man worketh not the righteousness of God.

VII. 2. Choose that which is best, custom will render it agreeable and easy.

VIII. He preferred his old woman to immortality.

IX. 4. There is no inquisitive person who is not malevolent.

11. By a bound.

12. What we suffer.

18. Envy keeps no holidays.

X. We are a sufficiently great spectacle to each other.

XI. Since thou art no longer what thou wast, there is no reason why thou shouldst wish to live.

Death is heavy on him who, too well known to all men, dies unknown to himself.

And when God turned to behold the works which his hand had made, he saw that they were all very good.

He would have been deemed by all fit for empire had he never reigned.}

Of all emperors Vespasian alone changed for the better.

XV. 1.

The change of empires often he declares,
Fierce tumults, hidden treasons, open wars
(*Dryden.*)

2. Enraged against the gods, revengeful Earth
Produced her, last of the Titanian birth.
(*Dryden.*)

3. Note 1. When once the prince has become an object of hatred, his good and evil deeds equally contribute to his destruction.

They attended to their duties, yet preferred cavilling at the commands of their rulers to executing them.

4. The primary moving power.

Too freely to think of their rulers.

I will loose the girdles of kings.

6. Hence griping usury, extortions foul,
Hence broken faith, and war a boon to many.

7. War a boon to many.

Grief has its limits but fear has none.

11. The workmanship will exceed the value of the materials.

17. Sylla was ignorant of letters and could not dictate.

He levied soldiers, and did not buy them.

If I live the Roman empire will need no more soldiers.

18. Such was the disposition of the public mind, that a few durst perpetrate a most atrocious crime, more wished it committed, all allowed it.

XVI. It is not profane to deny the gods of the vulgar, but it is profane to apply the opinions of the vulgar to the gods.

We must not now say, "like priest like people;" since the people are not so bad as the priest.

Melior natura, a better nature.

We may exalt ourselves, conscript fathers, as much as we please; yet neither by our number did we overcome the Spaniards, nor by our strength the Gauls, nor by our craft the Carthaginians, nor by our arts the Greeks, nor lastly by the homely natural good sense of this nation and this land, did we conquer the Italians and Latins themselves; but by piety and religion, and by this sole wisdom, that we have perceived all things to be ruled and governed by the power of the immortal gods, have we subdued all tribes and nations.

XVII. Primary moving power.

XIX. 3. The will of kings is for the most part violent and contradictory.

14. Remember that thou art a man.

Remember that thou art a god, or vicegerent of god.

XX. 4. I am full of chinks, i. e. I cannot keep a secret.

6. He shall not find faith on the earth.

The first virtue of a prince is to know men.

According to their kinds.

The dead are the best counsellors.

7. Night gives counsel.

Hoc agere, attend to their business.

Placebo, I will please.

XXII. 1. Send both naked among strangers, and thou shalt see.

15. He did not look to various hopes, but solely to the safety of the emperor.

21. The wise man looks to his steps, the fool turns aside to the snare.

XXIII. 2. Lovers of themselves without a rival.

XXVI. Do trifles with great effort, great parade.

Thou answerest, with one eye-brow raised to thy forehead, the other depressed to thy chin, that cruelty is not pleasing to thee.

A senseless man who fritters away weighty matters by trifling with words.

XXVII. 1. A great city is a great solitude.

3. Participators in our cares

4. This, for our friendship's sake, I have not concealed.

XXIX. 5.

For deeds of arms and fertile soil renown'd.

6. *Jus commercii*, right of trade.

Jus connubii, right of marriage.

Jus hæreditatis, right of inheritance.

Jus suffragii, right of suffrage.

Jus honorum, right of honours.

11. Pompey's plan is clearly that of Themistocles, for he thinks that whoever is master of the sea will obtain the supreme power.

XXXII. Spare, boy, the goad, and tightly hold the reins.

XXXIV. *Impedimenta*, hinderances, impediments.

In his desire of increasing his fortune it was evident that he sought not to gratify his avarice but to obtain the means of doing good.

He who hastens to enrich himself will not be innocent.

In the sweat of another's brow.

Wills and childless parents taken as with a net.

XXXV. The house of Æneas shall reign over every shore, so shall his children's children, and their posterity likewise.

After long years a time will come when Ocean shall relax his chains, and a vast continent appear, and Tiphys shall find new worlds, and Thule cease to be the last of lands.

Thou shalt see me again at Philippi.

Thou also, Galba, shalt taste of empire.

The eighty-eighth will be a year of wonder.

XXXVIII. 1. The best liberator of the mind is he who tore away the corroding chains that bound his heart, and put an end at once to his grief.

My soul has been long a sojourner.

XL. Every man the architect of his own fortune.

Note 1. Of the government of a republic.

But experience teaches that what Appius says in his verse is true : every man is the architect of his own fortune.

For he is a wise man, by Pollux, he creates his own fortune.

A serpent, unless it devours a serpent, does not become a dragon.

In that man there was so much strength of body and mind, that in whatever position he had been born he seemed sure of making his fortune.

A versatile genius.

Thou carriest Cæsar and his fortune.

Felix, the fortunate.

Magnus, the great.

XLI. 1. Drive from their homes the lazy flock of drones.

In the sweat of thy brow shalt thou eat thy bread.

In the sweat of another's brow.

Concession on account of hardness of heart.

XLII. His youth was not only full of errors, but of madness.

He remained the same, but it was no longer becoming.

The end was not equal to the beginning.

Note 5. A remarkable man : but in the former part of his life he acquired more distinction in the arts of war, than in the latter part in the arts of peace.

XLIII. Note 1. Virtue pleases more in a beautiful body.

The autumn of the beautiful is beautiful.

XLVIII. Note 2. Dissimilitude of manners, inequality of station and contrary minds dissolve friendship.

The strongest friendship is that between equals ... ; between the master and the slave there can be none.

XLIX. Thou requirest what is unjust in order to obtain what is just.

L. Our studies appear in our manners.

'Splitters of cumin-seeds.

LI. As one of us.

LIII. Appearances like virtues.

A good name is like a fragrant ointment.

Spreta conscientia, despising conscience.

Laudando præcipere, to instruct in praising.

Enemies who flatter are the worst.

I will magnify my apostleship.

LIV. Those who write books on despising glory inscribe their names on their work.

Note 3. And do not our philosophers inscribe their names in the very books which they write on contempt of glory?

Note 5. Nor is virtue so much beholden to human nature as to itself for the celebration of its name.

LIV. He had a certain art of making a display in all that he said or did.

LV. All fame emanates from servants.

Perpetual kings.

Liberatores, deliverers.

Salvatores, saviours.

Propagatores, extenders of the empire.

Propugnatores imperii, defenders of the empire.

Patres patriæ, fathers of their country.

Participes curarum, participators in cares.

Duces belli, leaders in war.

Negotiis pares, equal to their duties.

LVI. 1. A just man failing in his cause against his adversary is like a troubled fountain and a corrupt spring.

2. Who wrings his nose draws forth blood.

He shall rain snares upon them.

It is the duty of a judge to take into consideration not only the facts themselves, but likewise the times when those facts took place, etc.

Note 3. Especially as the first duty a judge owes to his conscience is patience, which is a great part of justice.

4. *Amici curiæ*, friends of the court.

Parasiti curiæ, parasites of the court.

5. The safety of the people is the supreme law.

Meum, mine. *Tuum*, thine.

We know the law is good provided it be lawfully executed.

LVII. 2. And leave their lives in the wound. Rendered by Dryden:

And part with life, only to wound their foe.

3. A thicker covering of honour.

4. *Communia maledicta*, common reproaches.

LVIII. 2. Note 1. That year in which the sun, the moon and the five planets, after having ended their courses, are respectively in the same position.

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