

your munificent and respectable Excellency will not order, being scornful, your pitiful Excellency's durwan to disperse us; but five rupees, which nothing to Excellency's regards, and our tenacious gratitude never forget; but kissing Excellency's hands on indifferent occasions, and throwing at mercy feet with two imbecile offsprings of different denominations, I shall ever pray, &c.

"MRS. DIANA, THEODOSIA, COMFORT, GREEN.

"P. S. If not five rupees, two rupees five annas, in name of Excellency's exalted mother, if quite convenient."

There now! for an imposing structure in the florid style of half-caste begging-letters, Mrs. Diana Theodosia Comfort Green flatters herself that is hard to beat.

"*Qui hi?*"—Karlee, who is at the gate?"

"*Mem Sahib!* one chee-chee woman wanch look see Master, ispeakee Master bukshesh give; *paunch butcha* have got."

"*Paunch butcha!*—five children! why, Karlee, there are but two here. But remembering, I suppose, that my Excellency has but two 'mercy feet,' and with an eye to symmetry in the arrangement of the grand tableau of which she proposes to make me the central figure, she has made it two 'imbecile offsprings' for the looks of the thing. Do you know her, Karlee?"

"*Han, Sahib!* too much quentence have got that chee-chee woman; that chee-chee woman all same dam iscamp; paunch butcha not have got,—one butcha not have got. Master not give bukshesh; no good that woman, Karlee think."

"Very well, old man; send her away; tell the durwan to disperse Mrs. Diana Theodosia Comfort Green; but let him not insult her decrepit widowhood, nor alarm her imbecile offsprings of various denominations. For the 'Eurasian' is a great institution, without which polkas at Coolee Bazaar were not, nor pic-nics *dansantes* at Chandernagore."

But now to tiffin. I smell a smell of curried prawns, and the first mangoes of the season are fragrant. Buxsoo, the *khansaman*, has cooled the *isherry-shrob*, as he calls the "green seal," and the *kitmudgars* are crying, "*Tiffin, Sahib!*" The Mamoul of meal-time knows no caste or country.

Bur zi hyat ky kooree!
Gur nu moodam, mi kooree!
Badu bi koor bu yadi o,
Tazu bu tazu, nou bu nou!

"Gentle boy, whose silver feet
 Nimble move to cadence sweet,
 Fill us quick the generous wine,
 Ever fresh and ever fine!"

BOOKS.

It is easy to accuse books, and bad ones are easily found, and the best are but records, and not the things recorded; and certainly there is dilettanteism enough, and books that are merely neutral and do nothing for us. In Plato's "Gorgias," Socrates says, "The ship-master walks in a modest garb near the sea, after bringing his passengers from Ægina or from Pontus, not thinking he has done anything extraordinary, and

certainly knowing that his passengers are the same, and in no respect better than when he took them on board." So is it with books, for the most part; they work no redemption in us. The bookseller might certainly know that his customers are in no respect better for the purchase and consumption of his wares. The volume is dear at a dollar, and, after reading to weariness the lettered backs, we leave the shop with a sigh, and learn, as

I did, without surprise, of a surly bank-director, that in bank parlors they estimate all stocks of this kind as rubbish.

But it is not less true that there are books which are of that importance in a man's private experience, as to verify for him the fables of Cornelius Agrippa, of Michael Scott, or of the old Orpheus of Thrace; books which take rank in our life with parents and lovers and passionate experiences, so medicinal, so stringent, so revolutionary, so authoritative; books which are the work and the proof of faculties so comprehensive, so nearly equal to the world which they paint, that, though one shuts them with meaner ones, he feels his exclusion from them to accuse his way of living.

Consider what you have in the smallest chosen library. A company of the wisest and wittiest men that could be picked out of all civil countries, in a thousand years, have set in best order the results of their learning and wisdom. The men themselves were hid and inaccessible, solitary, impatient of interruption, fenced by etiquette; but the thought which they did not uncover to their bosom friend is here written out in transparent words to us, the strangers of another age.

We owe to books those general benefits which come from high intellectual action. Thus, I think, we often owe to them the perception of immortality. They impart sympathetic activity to the moral power. Go with mean people, and you think life is mean. Then read Plutarch, and the world is a proud place, peopled with men of positive quality, with heroes and demigods standing around us who will not let us sleep. Then, they address the imagination; only poetry inspires poetry. They become the organic culture of the time. College education is the reading of certain books which the common sense of all scholars agrees will represent the science already accumulated. If you know that,—for instance, in geometry, if you have read Euclid and Laplace,—your opinion has some value; if you do not know these,

you are not entitled to give any opinion on the subject. Whenever any skeptic or bigot claims to be heard on the questions of intellect and morals, we ask if he is familiar with the books of Plato, where all his pert objections have once for all been disposed of. If not, he has no right to our time. Let him go and find himself answered there.

Meantime, the colleges, whilst they provide us with libraries, furnish no professor of books; and, I think, no chair is so much wanted. In a library we are surrounded by many hundreds of dear friends, but they are imprisoned by an enchanter in these paper and leathern boxes; and though they know us, and have been waiting two, ten, or twenty centuries for us,—some of them,—and are eager to give us a sign, and unbosom themselves, it is the law of their limbo that they must not speak until spoken to; and as the enchanter has dressed them like battalions of infantry in coat and jacket of one cut, by the thousand and ten thousand, your chance of hitting on the right one is to be computed by the arithmetical rule of Permutation and Combination,—not a choice out of three caskets, but out of half a million caskets, all alike. But it happens in our experience, that in this lottery there are at least fifty or a hundred blanks to a prize. It seems, then, as if some charitable soul, after losing a great deal of time among the false books, and alighting upon a few true ones which made him happy and wise, would do a right act in naming those which have been bridges or ships to carry him safely over dark morasses and barren oceans, into the heart of sacred cities, into palaces and temples. This would be best done by those great masters of books who from time to time appear,—the Fabricii, the Seldens, Magliabecchis, Scaligers, Mirandolas, Bayles, Johnsons, whose eyes sweep the whole horizon of learning. But private readers, reading purely for love of the book, would serve us by leaving each the shortest note of what he found.

There are books, and it is practicable to read them, because they are so few. We look over with a sigh the monumental libraries of Paris, of the Vatican, and the British Museum. In the Imperial Library at Paris, it is commonly said, there are six hundred thousand volumes, and nearly as many manuscripts; and perhaps the number of extant printed books may be as many as these numbers united, or exceeding a million. It is easy to count the number of pages which a diligent man can read in a day, and the number of years which human life in favorable circumstances allows to reading; and to demonstrate, that, though he should read from dawn till dark, for sixty years, he must die in the first alcoves. But nothing can be more deceptive than this arithmetic, where none but a natural method is really pertinent. I visit occasionally the Cambridge Library, and I can seldom go there without renewing the conviction that the best of it all is already within the four walls of my study at home. The inspection of the catalogue brings me continually back to the few standard writers who are on every private shelf; and to these it can afford only the most slight and casual additions. The crowds and centuries of books are only commentary and elucidation, echoes and weakeners of these few great voices of Time.

The best rule of reading will be a method from nature, and not a mechanical one of hours and pages. It holds each student to a pursuit of his native aim, instead of a desultory miscellany. Let him read what is proper to him, and not waste his memory on a crowd of mediocrities. As whole nations have derived their culture from a single book,—as the Bible has been the literature as well as the religion of large portions of Europe,—as Hafiz was the eminent genius of the Persians, Confucius of the Chinese, Cervantes of the Spaniards; so, perhaps, the human mind would be a gainer, if all the secondary writers were lost,—say, in England, all but Shakspeare, Milton, and Bacon, through the profounder study so drawn to those wonderful minds. With

this pilot of his own genius, let the student read one, or let him read many, he will read advantageously. Dr. Johnson said, “Whilst you stand deliberating which book your son shall read first, another boy has read both: read anything five hours a day, and you will soon be learned.”

Nature is much our friend in this matter. Nature is always clarifying her water and her wine. No filtration can be so perfect. She does the same thing by books as by her gases and plants. There is always a selection in writers, and then a selection from the selection. In the first place, all books that get fairly into the vital air of the world were written by the successful class, by the affirming and advancing class, who utter what tens of thousands feel, though they cannot say. There has already been a scrutiny and choice from many hundreds of young pens, before the pamphlet or political chapter which you read in a fugitive journal comes to your eye. All these are young adventurers, who produce their performance to the wise ear of Time, who sits and weighs, and ten years hence out of a million of pages reprints one. Again it is judged, it is winnowed by all the winds of opinion, and what terrific selection has not passed on it, before it can be reprinted after twenty years, and reprinted after a century!—it is as if Minos and Rhadamanthus had indorsed the writing. 'Tis therefore an economy of time to read old and famed books. Nothing can be preserved which is not good; and I know beforehand that Pindar, Martial, Terence, Galen, Kepler, Galileo, Bacon, Erasmus, More, will be superior to the average intellect. In contemporaries, it is not so easy to distinguish betwixt notoriety and fame.

Be sure, then, to read no mean books. Shun the spawn of the press on the gossip of the hour. Do not read what you shall learn without asking, in the street and the train. Dr. Johnson said, “he always went into stately shops”; and good travellers stop at the best hotels; for, though they cost more, they do not

cost much more, and there is the good company and the best information. In like manner, the scholar knows that the famed books contain, first and last, the best thoughts and facts. Now and then, by rarest luck, in some foolish Grub Street is the gem we want. But in the best circles is the best information. If you should transfer the amount of your reading day by day in the newspaper to the standard authors,—but who dare speak of such a thing?

The three practical rules, then, which I have to offer, are, 1. Never read any book that is not a year old. 2. Never read any but famed books. 3. Never read any but what you like; or, in Shakspeare's phrase,

"No profit goes where is no pleasure ta'en;
In brief, Sir, study what you most affect."

Montaigne says, "Books are a languid pleasure"; but I find certain books vital and spermatic, not leaving the reader what he was; he shuts the book a richer man. I would never willingly read any others than such. And I will venture, at the risk of inditing a list of old primers and grammars, to count the few books which a superficial reader must thankfully use.

Of the old Greek books, I think there are five which we cannot spare:—1. Homer, who, in spite of Pope, and all the learned uproar of centuries, has really the true fire, and is good for simple minds, is the true and adequate germ of Greece, and occupies that place as history, which nothing can supply. It holds through all literature, that our best history is still poetry. It is so in Hebrew, in Sanscrit, and in Greek. English history is best known through Shakspeare; how much through Merlin, Robin Hood, and the Scottish ballads! the German, through the Nibelungen Lied; the Spanish, through the Cid. Of Homer, George Chapman's is the heroic translation, though the most literal prose version is the best of all.—2. Herodotus, whose history contains inestimable anecdotes, which brought it with the learned into a sort of disesteem; but in these days,

when it is found that what is most memorable of history is a few anecdotes, and that we need not be alarmed, though we should find it not dull, it is regaining credit.—3. *Æschylus*, the grandest of the three tragedians, who has given us under a thin veil the first plantation of Europe. The "*Prometheus*" is a poem of the like dignity and scope as the book of *Job*, or the Norse "*Edda*."—4. Of *Plato* I hesitate to speak, lest there should be no end. You find in him that which you have already found in *Homer*, now ripened to thought,—the poet converted to a philosopher, with loftier strains of musical wisdom than *Homer* reached, as if *Homer* were the youth, and *Plato* the finished man; yet with no less security of bold and perfect song, when he cares to use it, and with some harpstrings fetched from a higher heaven. He contains the future, as he came out of the past. In *Plato*, you explore modern Europe in its causes and seed,—all that in thought, which the history of Europe embodies or has yet to embody. The well-informed man finds himself anticipated. *Plato* is up with him, too. Nothing has escaped him. Every new crop in the fertile harvest of reform, every fresh suggestion of modern humanity is there. If the student wish to see both sides, and justice done to the man of the world, pitiless exposure of pedants, and the supremacy of truth and the religious sentiment, he shall be contented also. Why should not young men be educated on this book? It would suffice for the tuition of the race,—to test their understanding, and to express their reason. Here is that which is so attractive to all men,—the literature of aristocracy shall I call it?—the picture of the best persons, sentiments, and manners, by the first master, in the best times,—portraits of *Pericles*, *Alcibiades*, *Crito*, *Prodicus*, *Protagoras*, *Anaxagoras*, and *Socrates*, with the lovely background of the Athenian and suburban landscape. Or who can overestimate the images with which he has enriched the minds of men, and which pass like bullion in the currency of all nations? Read the "*Phædo*," the

"Protagoras," the "Phædrus," the "Timæus," the "Republic," and the "Apology of Socrates."—5. Plutarch cannot be spared from the smallest library; first, because he is so readable, which is much; then, that he is medicinal and invigorating. The Lives of Cimon, Lysurgus, Alexander, Demosthenes, Phocion, Marcellus, and the rest, are what history has of best. But this book has taken care of itself, and the opinion of the world is expressed in the innumerable cheap editions, which make it as accessible as a newspaper. But Plutarch's "Morals" is less known, and seldom reprinted. Yet such a reader as I am writing to can as ill spare it as the "Lives." He will read in it the essays "On the Dæmon of Socrates," "On Isis and Osiris," "On Progress in Virtue," "On Garrulity," "On Love," and thank anew the art of printing, and the cheerful domain of ancient thinking. Plutarch charms by the facility of his associations; so that it signifies little where you open his book, you find yourself at the Olympian tables. His memory is like the Isthmian Games, where all that was excellent in Greece was assembled, and you are stimulated and recruited by lyric verses, by philosophic sentiments, by the forms and behavior of heroes, by the worship of the gods, and by the passing of fillets, parsley and laurel wreaths, chariots, armor, sacred cups, and utensils of sacrifice. An inestimable trilogy of ancient social pictures are the three "Banquets" respectively of Plato, Xenophon, and Plutarch. Plutarch's has the least claim to historical accuracy; but the meeting of the Seven Wise Masters is a charming portraiture of ancient manners and discourse, and is as clear as the voice of a life, and entertaining as a French novel. Xenophon's delineation of Athenian manners is an accessory to Plato, and supplies traits of Socrates; whilst Plato's has merits of every kind,—being a repertory of the wisdom of the ancients on the subject of love,—a picture of a feast of wits, not less descriptive than Aristophanes,—and,

lastly, containing that ironical eulogy of Socrates which is the source from which all the portraits of that head current in Europe have been drawn.

Of course, a certain outline should be obtained of Greek history, in which the important moments and persons can be rightly set down; but the shortest is the best, and, if one lacks stomach for Mr. Grote's voluminous annals, the old slight and popular summary of Goldsmith or Gillies will serve. The valuable part is the age of Pericles, and the next generation. And here we must read the "Clouds" of Aristophanes, and what more of that master we gain appetite for, to learn our way in the streets of Athens, and to know the tyranny of Aristophanes, requiring more genius and sometimes not less cruelty than belonged to the official commanders. Aristophanes is now very accessible, with much valuable commentary, through the labors of Mitchell and Cartwright. An excellent popular book is J. A. St. John's "Ancient Greece"; the "Life and Letters" of Niebuhr, even more than his Lectures, furnish leading views; and Winckelmann, a Greek born out of due time, has become essential to an intimate knowledge of the Attic genius. The secret of the recent histories in German and in English is the discovery, owed first to Wolff, and later to Boeckh, that the sincere Greek history of that period must be drawn from Demosthenes, specially from the business orations, and from the comic poets.

If we come down a little by natural steps from the master to the disciples, we have, six or seven centuries later, the Platonists,—who also cannot be skipped,—Plotinus, Porphyry, Proclus, Synesius, Jamblichus. Of Jamblichus the Emperor Julian said, "that he was posterior to Plato in time, not in genius." Of Plotinus, we have eulogies by Porphyry and Longinus, and the favor of the Emperor Gallienus,—indicating the respect he inspired among his contemporaries. If any one who had read with interest the "Isis and Osiris" of Plutarch should

then read a chapter called "Providence," by Synesius, translated into English by Thomas Taylor, he will find it one of the majestic remains of literature, and, like one walking in the noblest of temples, will conceive new gratitude to his fellow-men, and a new estimate of their nobility. The imaginative scholar will find few stimulants to his brain like these writers. He has entered the Elysian Fields; and the grand and pleasing figures of gods and dæmons and dæmoniacal men, of the "azonic" and the "aquatic gods," dæmons with fulgid eyes, and all the rest of the Platonic rhetoric, exalted a little under the African sun, sail before his eyes. The acolyte has mounted the tripod over the cave at Delphi; his heart dances, his sight is quickened. These guides speak of the gods with such depth and with such pictorial details, as if they had been bodily present at the Olympian feasts. The reader of these books makes new acquaintance with his own mind; new regions of thought are opened. Jamblichus's "Life of Pythagoras" works more directly on the will than the others; since Pythagoras was eminently a practical person, the founder of a school of ascetics and socialists, a planter of colonies, and nowise a man of abstract studies alone.

The respectable and sometimes excellent translations of Bohn's Library have done for literature what railroads have done for internal intercourse. I do not hesitate to read all the books I have named, and all good books, in translations. What is really best in any book is translatable,—any real insight or broad human sentiment. Nay, I observe, that, in our Bible, and other books of lofty moral tone, it seems easy and inevitable to render the rhythm and music of the original into phrases of equal melody. The Italians have a fling at translators, *i traditori traduttori*, but I thank them. I rarely read any Latin, Greek, German, Italian, sometimes not a French book in the original, which I can procure in a good version. I like to be beholden to the great metropolitan English speech,

the sea which receives tributaries from every region under heaven. I should as soon think of swimming across Charles River, when I wish to go to Boston, as of reading all my books in originals, when I have them rendered for me in my mother tongue.

For history, there is great choice of ways to bring the student through early Rome. If he can read Livy, he has a good book; but one of the short English compends, some Goldsmith or Ferguson, should be used, that will place in the cycle the bright stars of Plutarch. The poet Horace is the eye of the Augustan age; Tacitus, the wisest of historians; and Martial will give him Roman manners, and some very bad ones, in the early days of the Empire: but Martial must be read, if read at all, in his own tongue. These will bring him to Gibbon, who will take him in charge, and convey him with abundant entertainment down—with notice of all remarkable objects on the way—through fourteen hundred years of time. He cannot spare Gibbon, with his vast reading, with such wit and continuity of mind, that, though never profound, his book is one of the conveniences of civilization, like the proposed railroad from New York to the Pacific,—and, I think, will be sure to send the reader to his "Memoirs of Himself," and the "Extracts from my Journal," and "Abstracts of my Readings," which will spur the laziest scholar to emulation of his prodigious performance.

Now having our idler safe down as far as the fall of Constantinople in 1453, he is in very good courses; for here are trusty hands waiting for him. The cardinal facts of European history are soon learned. There is Dante's poem, to open the Italian Republics of the Middle Age; Dante's "Vita Nuova," to explain Dante and Beatrice; and Boccaccio's "Life of Dante,"—a great man to describe a greater. To help us, perhaps a volume or two of M. Sismondi's "Italian Republics" will be as good as the entire sixteen. When we come to Michel An-

gelo, his Sonnets and Letters must be read, with his Life by Vasari, or, in our day, by Mr. Duppa. For the Church, and the Feudal Institution, Mr. Hallam's "Middle Ages" will furnish, if superficial, yet readable and conceivable outlines.

The "Life of the Emperor Charles V.," by the useful Robertson, is still the key of, the following age. Ximenes, Columbus, Loyola, Luther, Erasmus, Melancthon, Francis I., Henry VIII., Elizabeth, and Henry IV. of France, are his contemporaries. It is a time of seeds and expansions, whereof our recent civilization is the fruit.

If now the relations of England to European affairs bring him to British ground, he is arrived at the very moment when modern history takes new proportions. He can look back for the legends and mythology to the "Younger Edda" and the "Heimskringla" of Snorro Sturleson, to Mallet's "Northern Antiquities," to Ellis's "Metrical Romances," to Asser's "Life of Alfred," and Venerable Bede, and to the researches of Sharon Turner and Palgrave. Hume will serve him for an intelligent guide, and in the Elizabethan era he is at the richest period of the English mind, with the chief men of action and of thought which that nation has produced, and with a pregnant future before him. Here he has Shakspeare, Spenser, Sidney, Raleigh, Bacon, Chapman, Jonson, Ford, Beaumont and Fletcher, Herbert, Donne, Herrick; and Milton, Marvell, and Dryden, not long after.

In reading history, he is to prefer the history of individuals. He will not repent the time he gives to Bacon,—not if he read the "Advancement of Learning," the "Essays," the "Novum Organon," the "History of Henry VII.," and then all the "Letters," (especially those to the Earl of Devonshire, explaining the Essex business,) and all but his "Apophthegms."

The task is aided by the strong mutual light which these men shed on each other. Thus, the Works of Ben Jonson

are a sort of hoop to bind all these fine persons together, and to the land to which they belong. He has written verses to or on all his notable contemporaries; and what with so many occasional poems, and the portrait sketches in his "Discoveries," and the gossiping record of his opinions in his conversations with Drummond of Hawthornden, has really illustrated the England of his time, if not to the same extent, yet much in the same way, as Walter Scott has celebrated the persons and places of Scotland. Walton, Chapman, Herrick, and Sir Henry Wotton write also to the times.

Among the best books are certain *Autobiographies*: as, St. Augustine's Confessions; Benvenuto Cellini's Life; Montaigne's Essays; Lord Herbert of Cherbury's Memoirs; Memoirs of the Cardinal de Retz; Rousseau's Confessions; Linnaeus's Diary; Gibbon's, Hume's, Franklin's, Burns's, Alfieri's, Goethe's, and Haydon's Autobiographies.

Another class of books closely allied to these, and of like interest, are those which may be called *Table-Talks*; of which the best are Saadi's Gulistan; Luther's Table-Talk; Aubrey's Lives; Spence's Anecdotes; Selden's Table-Talk; Boswell's Life of Johnson; Eckermann's Conversations with Goethe; Coleridge's Table-Talk; and Hazlitt's Life of Northcote.

There is a class whose value I should designate as *favorites*; such as Froissart's Chronicles; Southey's Chronicle of the Cid; Cervantes; Sully's Memoirs; Rabelais; Montaigne; Izaak Walton; Evelyn; Sir Thomas Browne; Aubrey; Sterne; Horace Walpole; Lord Clarendon; Doctor Johnson; Burke, shedding floods of light on his times; Lamb; Landor; and De Quincey;—a list, of course, that may easily be swelled, as dependent on individual caprice. Many men are as tender and irritable as lovers in reference to these predilections. Indeed, a man's library is a sort of harem, and I observe that tender readers have a great pudency in showing their books to a stranger.

The annals of bibliography afford many

examples of the delirious extent to which book-fancying can go, when the legitimate delight in a book is transferred to a rare edition or to a manuscript. This mania reached its height about the beginning of the present century. For an autograph of Shakspeare one hundred and fifty-five guineas were given. In May, 1812, the library of the Duke of Roxburgh was sold. The sale lasted forty-two days,—we abridge the story from Dibdin,—and among the many curiosities was a copy of Boccaccio published by Valdarfer, at Venice, in 1471; the only perfect copy of this edition. Among the distinguished company which attended the sale were the Duke of Devonshire, Earl Spencer, and the Duke of Marlborough, then Marquis of Blandford. The bid stood at five hundred guineas. "A thousand guineas," said Earl Spencer: "And ten," added the Marquis. You might hear a pin drop. All eyes were bent on the bidders. Now they talked apart, now ate a biscuit, now made a bet, but without the least thought of yielding one to the other. "Two thousand pounds," said the Marquis. The Earl Spencer bethought him like a prudent general of useless bloodshed and waste of powder, and had paused a quarter of a minute, when Lord Althorp with long steps came to his side, as if to bring his father a fresh lance to renew the fight. Father and son whispered together, and Earl Spencer exclaimed, "Two thousand two hundred and fifty pounds!" An electric shock went through the assembly. "And ten," quietly added the Marquis. There ended the strife. Ere Evans let the hammer fall, he paused; the ivory instrument swept the air; the spectators stood dumb, when the hammer fell. The stroke of its fall sounded on the farthest shores of Italy. The tap of that hammer was heard in the libraries of Rome, Milan, and Venice. Boccaccio stirred in his sleep of five hundred years, and M. Van Praet groped in vain amidst the royal alcoves in Paris, to detect a copy of the famed Valdarfer Boccaccio.

Another class I distinguish by the term *Vocabularies*. Burton's "Anatomy of Melancholy" is a book of great learning. To read it is like reading in a dictionary. 'Tis an inventory to remind us how many classes and species of facts exist, and, in observing into what strange and multiplex by-ways learning has strayed, to infer our opulence. Neither is a dictionary a bad book to read. There is no cant in it, no excess of explanation, and it is full of suggestion,—the raw material of possible poems and histories. Nothing is wanting but a little shuffling, sorting, ligature, and cartilage. Out of a hundred examples, Cornelius Agrippa "On the Vanity of Arts and Sciences" is a specimen of that scriptionousness which grew to be the habit of the gluttonous readers of his time. Like the modern Germans, they read a literature, whilst other mortals read a few books. They read voraciously, and must disburden themselves; so they take any general topic, as, Melancholy, or Praise of Science, or Praise of Folly, and write and quote without method or end. Now and then out of that affluence of their learning comes a fine sentence from Theophrastus, or Seneca, or Boëthius, but no high method, no inspiring efflux. But one cannot afford to read for a few sentences; they are good only as strings of suggestive words.

There is another class more needful to the present age, because the currents of custom run now in another direction, and leave us dry on this side;—I mean the *Imaginative*. A right metaphysics should do justice to the coördinate powers of Imagination, Insight, Understanding, and Will. Poetry, with its aids of Mythology and Romance, must be well allowed for an imaginative creature. Men are ever lapsing into a beggarly habit, wherein everything that is not ciphering, that is, which does not serve the tyrannical animal, is hustled out of sight. Our orators and writers are of the same poverty, and, in this rag-fair, neither the Imagination, the great awakening power, nor the Morals, creative of genius and of

men, are addressed. But though orator and poet are of this hunger party, the capacities remain. We must have symbols. The child asks you for a story, and is thankful for the poorest. It is not poor to him, but radiant with meaning. The man asks for a novel,—that is, asks leave, for a few hours, to be a poet, and to paint things as they ought to be. The youth asks for a poem. The very dunces wish to go to the theatre. What private heavens can we not open, by yielding to all the suggestion of rich music! We must have idolatries, mythologies, some swing and verge for the creative power lying coiled and cramped here, driving ardent natures to insanity and crime, if it do not find vent. Without the great and beautiful arts which speak to the sense of beauty, a man seems to me a poor, naked, shivering creature. These are his becoming draperies, which warm and adorn him. Whilst the prudential and economical tone of society starves the imagination, affronted Nature gets such indemnity as she may. The novel is that allowance and frolic the imagination finds. Everything else pins it down, and men flee for redress to Byron, Scott, Disraeli, Dumas, Sand, Balzac, Dickens, Thackeray, and Reade. Their education is neglected; but the circulating library and the theatre, as well as the trout-fishing, the Notch Mountains, the Adirondac country, the tour to Mont Blanc, to the White Hills, and the Ghauts, make such amends as they can.

The imagination infuses a certain volatility and intoxication. It has a flute which sets the atoms of our frame in a dance, like planets, and, once so liberated, the whole man reeling drunk to the music, they never quite subside to their old stony state. But what is the Imagination? Only an arm or weapon of the interior energy; only the precursor of the Reason. And books that treat the old pedantries of the world, our times, places, professions, customs, opinions, histories, with a certain freedom, and distribute things, not after the usages of

America and Europe, but after the laws of right reason, and with as daring a freedom as we use in dreams, put us on our feet again, enable us to form an original judgment of our duties, and suggest new thoughts for to-morrow.

"Lucrezia Floriani," "Le Pêché de M. Antoine," "Jeanne," of George Sand, are great steps from the novel of one termination, which we all read twenty years ago. Yet how far off from life and manners and motives the novel still is! Life lies about us dumb; the day, as we know it, has not yet found a tongue. These stories are to the plots of real life what the figures in "La Belle Assemblée," which represent the fashion of the month, are to portraits. But the novel will find the way to our interiors one day, and will not always be the novel of costume merely. I do not think them inoperative now. So much novel-reading cannot leave the young men and maidens untouched; and doubtless it gives some ideal dignity to the day. The young study noble behavior; and as the player in "Consuelo" insists that he and his colleagues on the boards have taught princes the fine etiquette and strokes of grace and dignity which they practise with so much effect in their villas and among their dependents, so I often see traces of the Scotch or the French novel in the courtesy and brilliancy of young midshipmen, collegians, and clerks. Indeed, when one observes how ill and ugly people make their loves and quarrels, 'tis pity they should not read novels a little more, to import the fine generousities, and the clear, firm conduct, which are as becoming in the unions and separations which love effects under shingle roofs as in palaces and among illustrious personages.

In novels the most serious questions are really beginning to be discussed. What made the popularity of "Jane Eyre," but that a central question was answered in some sort? The question there answered in regard to a vicious marriage will always be treated according to the habit of the party. A person

of commanding individualism will answer it as Rochester does,—as Cleopatra, as Milton, as George Sand do,—magnifying the exception into a rule, dwarfing the world into an exception. A person of less courage, that is, of less constitution, will answer as the heroine does,—giving way to fate, to conventionalism, to the actual state and doings of men and women.

For the most part, our novel-reading is a passion for results. We admire parks, and high-born beauties, and the homage of drawing-rooms, and parliaments. They make us skeptical, by giving prominence to wealth and social position.

I remember when some peering eyes of boys discovered that the oranges hanging on the boughs of an orange-tree in a gay piazza were tied to the twigs by thread. I fear 'tis so with the novelist's prosperities. Nature has a magic by which she fits the man to his fortunes, by making them the fruit of his character. But the novelist plucks this event here, and that fortune there, and ties them rashly to his figures, to tickle the fancy of his readers with a cloying success, or scare them with shocks of tragedy. And so, on the whole, 'tis a juggle. We are cheated into laughter or wonder by feats which only oddly combine acts that we do every day. There is no new element, no power, no furtherance. 'Tis only confectionery, not the raising of new corn. Great is the poverty of their inventions. *She was beautiful, and he fell in love.* Money, and killing, and the Wandering Jew, and persuading the lover that his mistress is betrothed to another,—these are the mainsprings; new names, but no new qualities in the men and women. Hence the vain endeavor to keep any bit of this fairy gold, which has rolled like a brook through our hands. A thousand thoughts awoke; great rainbows seemed to span the sky; a morning among the mountains;—but we close the book, and not a ray remains in the memory of evening. But this passion for romance, and this disappointment, show how much we need real elevations and pure poetry; that

which shall show us, in morning and night, in stars and mountains, and in all the plight and circumstance of men, the analogons of our own thoughts, and a like impression made by a just book and by the face of Nature.

If our times are sterile in genius, we must cheer us with books of rich and believing men who had atmosphere and amplitude about them. Every good fable, every mythology, every biography out of a religious age, every passage of love, and even philosophy and science, when they proceed from an intellectual integrity, and are not detached and critical, have the imaginative element. The Greek fables, the Persian history, (Firdousi,) the "Younger Edda" of the Scandinavians, the "Chronicle of the Cid," the poem of Dante, the Sonnets of Michel Angelo, the English drama of Shakspeare, Beaumont and Fletcher, and Ford, and even the prose of Bacon and Milton,—in our time, the ode of Wordsworth, and the poems and the prose of Goethe, have this richness, and leave room for hope and for generous attempts.

There is no room left,—and yet I might as well not have begun as to leave out a class of books which are the best: I mean the Bibles of the world, or the sacred books of each nation, which express for each the supreme result of their experience. After the Hebrew and Greek Scriptures, which constitute the sacred books of Christendom, these are, the Desatir of the Persians, and the Zoroastrian Oracles; the Vedas and Laws of Menu; the Upanishads, the Vishnu Purana, the Bhagvat Geeta, of the Hindoos; the books of the Buddhists; the "Chinese Classic," of four books, containing the wisdom of Confucius and Mencius. Also such other books as have acquired a semi-canonical authority in the world, as expressing the highest sentiment and hope of nations. Such are the "Hermes Trismegistus," pretending to be Egyptian remains; the "Sentences" of Epictetus; of Marcus Antoninus; the "Vishnu Sarma" of the Hindoos; the "Gulistan" of Saadi; the "Imitation of Christ," of

Thomas à Kempis; and the "Thoughts" of Pascal.

All these books are the majestic expressions of the universal conscience, and are more to our daily purpose than this year's almanac or this day's newspaper. But they are for the closet, and to be read on the bended knee. Their communications are not to be given or taken with the lips and the end of the tongue, but out of the glow of the cheek, and with the throbbing heart. Friendship should give and take, solitude and time brood and ripen, heroes absorb and enact them. They are not to be held by letters printed on a page, but are living characters translatable into every tongue and form of life. I read them on lichens and bark; I watch them on waves on the beach; they fly in birds, they creep in worms; I detect them in laughter and blushes and eye-sparkles of men and women. These are Scriptures which the missionary might well carry over prairie, desert, and ocean, to Siberia, Japan, Timbuctoo. Yet he will find that the spirit which is in them journeys faster than he, and greets him on his arrival,—was there already long before him. The missionary must be carried by it, and find it there, or he goes in vain. Is there any geography in these things? We call them Asiatic, we call them primeval; but perhaps that is only optical; for Nature is always equal to herself, and there are as good pairs of eyes and ears now in the planet as ever were. Only these ejaculations of the soul are uttered one or a few at a time, at long intervals, and it takes millenniums to make a Bible.

These are a few of the books which the old and the later times have yielded us, which will reward the time spent on them. In comparing the number of good books with the shortness of life, many might well be read by proxy, if we had good proxies; and it would be well for sincere young men to borrow a hint from the French Institute and the British Association, and, as they divide the whole body into sections, each of which sit upon and report of certain matters confided to them, so let each scholar associate himself to such persons as he can rely on, in a literary club, in which each shall undertake a single work or series for which he is qualified. For example, how attractive is the whole literature of the "*Roman de la Rose*," the "*Fabliaux*," and the *gai science* of the French Troubadours! Yet who in Boston has time for that? But one of our company shall undertake it, shall study and master it, and shall report on it, as under oath; shall give us the sincere result, as it lies in his mind, adding nothing, keeping nothing back. Another member, meantime, shall as honestly search, sift, and as truly report on British mythology, the Round Table, the histories of Brut, Merlin, and Welsh poetry; a third, on the Saxon Chronicles, Robert of Gloucester, and William of Malmesbury; a fourth, on Mysteries, Early Drama, "*Gesta Romanorum*," Collier, and Dyce, and the Camden Society. Each shall give us his grains of gold, after the washing; and every other shall then decide whether this is a book indispensable to him also.

THE DIAMOND LENS.

I.

THE BENDING OF THE TWIG.

FROM a very early period of my life the entire bent of my inclinations had been towards microscopic investigations. When I was not more than ten years old, a distant relative of our family, hoping to astonish my inexperience, constructed a simple microscope for me, by drilling in a disk of copper a small hole, in which a drop of pure water was sustained by capillary attraction. This very primitive apparatus, magnifying some fifty diameters, presented, it is true, only indistinct and imperfect forms, but still sufficiently wonderful to work up my imagination to a preternatural state of excitement.

Seeing me so interested in this rude instrument, my cousin explained to me all that he knew about the principles of the microscope, related to me a few of the wonders which had been accomplished through its agency, and ended by promising to send me one regularly constructed, immediately on his return to the city. I counted the days, the hours, the minutes, that intervened between that promise and his departure.

Meantime I was not idle. Every transparent substance that bore the remotest semblance to a lens I eagerly seized upon and employed in vain attempts to realize that instrument, the theory of whose construction I as yet only vaguely comprehended. All panes of glass containing those oblate spheroidal knots familiarly known as "bull's eyes" were ruthlessly destroyed, in the hope of obtaining lenses of marvellous power. I even went so far as to extract the crystalline humor from the eyes of fishes and animals, and endeavored to press it into the microscopic service. I plead guilty to having stolen the glasses from my Aunt Agatha's spectacles, with a dim idea grinding them into lenses of wondrous

magnifying properties,—in which attempt it is scarcely necessary to say that I totally failed.

At last the promised instrument came. It was of that order known as Field's simple microscope, and had cost perhaps about fifteen dollars. As far as educational purposes went, a better apparatus could not have been selected. Accompanying it was a small treatise on the microscope,—its history, uses, and discoveries. I comprehended then for the first time the "Arabian Nights' Entertainments." The dull veil of ordinary existence that hung across the world seemed suddenly to roll away, and to lay bare a land of enchantments. I felt towards my companions as the seer might feel towards the ordinary masses of men. I held conversations with Nature in a tongue which they could not understand. I was in daily communication with living wonders, such as they never imagined in their wildest visions. I penetrated beyond the external portal of things, and roamed through the sanctuaries. Where they beheld only a drop of rain slowly rolling down the window-glass, I saw a universe of beings animated with all the passions common to physical life, and convulsing their minute sphere with struggles as fierce and protracted as those of men. In the common spots of mould, which my mother, good housekeeper that she was, fiercely scooped away from her jam pots, there abode for me, under the name of mildew, enchanted gardens, filled with dells and avenues of the densest foliage and most astonishing verdure, while from the fantastic boughs of these microscopic forests hung strange fruits glittering with green and silver and gold.

It was no scientific thirst that at this time filled my mind. It was the pure enjoyment of a poet to whom a world of wonders has been disclosed. I talked of my solitary pleasures to none. Alone with my microscope, I dimmed my sight,