WORKS OF STEVENSON

MISCELLANEA

MORAL EMBLEMS

ETC.

APPENDIX

This Edinburgh Edition consists of
one thousand and thirty-five copies
all numbered

No. MXXXII

Vol. XXVIII. of issue: June 1898

THE WORKS OF

ROBERT LOUIS STEVENSON

EDINBURGH EDITION

THE WORKS OF
ROBERT LOUIS STEVENSON

APPENDIX

EDINBURGH
PRINTED BY T. AND A. CONSTABLE FOR
LONGMANS GREEN AND CO: CASSELL AND CO.
SEELEY AND CO: CHAS. SCRIBNER'S SONS
AND SOLD BY CHATTO AND WINDUS
PICCADILLY: LONDON
1898

MISCELLANEA

MORAL EMBLEMS

MORAL TALES

CONTENTS

CONTENTS

PREFACE AND BIBLIOGRAPHICAL NOTE

With the delivery of Vol. XXVII., containing the story of St. Ives, *the Edinburgh edition of Mr. Stevenson's works is completed according to promise. His Executor and Editor have every reason to be gratified with the success of their scheme, and it has occurred to them that a small supplementary volume or Appendix, added gratuitously by way of bonus, and in acknowledgment of the support and appreciation which the edition has received, may not be unwelcome to subscribers. Such a volume is accordingly herewith presented (but with no pledge, it should be understood, that copies on other paper and in another binding may not also be offered for sale to the general public.) It is a medley, made up of items some serious and some trifling, which for one reason or another were not included in the main edition. Among them are things which various subscribers have already expressed a desire to possess. Such are* The Charity Bazaar; *the two papers on* Lighthouse Illumination *and* The Thermal Influence of Forests; *and the sets of cuts and verses done and printed to amuse the writer and his young stepson at Davos. The first-named of these, which opens the volume, is a boyish skit privately printed on a charity occasion at Edinburgh, I believe in* 1868, *and in its original form has for some time been a rarity competed for by collectors. The two second were contributed to the Transactions of the Royal Scottish Society of Arts for* 1871 *and the Proceedings of the Royal Society of Edinburgh for* 1873 *respectively. They are not literature, and do not proceed from any natural bias of the writer's mind. They do, however, represent the circumstances of his origin and early training as a member of a distinguished family of civil*

engineers; one of them gained the silver medal of the Royal Scottish Society of Arts: and it has been ascertained that to some of those interested in his career their inclusion in this place will be welcome. I have prefixed to them two sets of lighthouse verses from his notebooks of 1869 *and* 1870, *one written in a sentimental, the other in somewhat of a cynic mood, which show what used to be the private thoughts and real preoccupations of the youthful engineer on his professional rounds. Next follow three pieces not before printed from his later notebooks. In* Reflections and Remarks on Human Life *we have the draft of some chapters of an unfinished treatise on morals and conduct, subjects on which he always wrote in the spirit of a keen and thoughtful soldier in the battle of life: in one of these chapters it will be noticed that he deals with the problems of free-will and rewards and punishments on the same lines as in the brilliant little apologue already published as No.* 1 *of his* Fables (Edin. ed. Tales and Fantasies, vol. iv. p. 337), *but at greater length.* The Ideal House *belongs to the winter of* 1884-5, *and sets forth the predilections, as to the site and arrangements of a home, of one who had for years been a vagrant, priding himself on his freedom from local ties and the burden of the world's gear. But by this time he had become the head of a household, and having tried two domiciles in Provence, was about to take possession of a new one on the English coast at Bournemouth. Then follows the* Preface to the Master of Ballantrae, *written in the Pacific in* 1889, *with reminiscences of the office in Edinburgh of his old friend Mr. Charles Baxter, W.S. When he published the book in that year, he decided to suppress his preface, as being too much in the vein of Jedediah Cleishbotham and Mr. Peter Pattieson; but afterwards he expressed a wish that it should be given with the Edinburgh edition. At that time, however, the manuscript had gone astray, and the text has now been recovered from his original draft. Next come facsimiles of the little* Davos Press *cuts and verses, written and engraved by R. L. S. in child's play at odd times between the autumn of* 1880 *and the summer of* 1882, *and printed, with*

the exception of one, by his young stepson, now well known as Mr. Lloyd Osbourne. With the last three cuts, lettered ROBIN AND BEN ; OR, THE PIRATE AND THE APOTHECARY, *no text was printed. But in connection with them a copy of verses was written, which in form only, were half childish like the rest, but in substance a satire, not without Swiftean touches, on commercial morality. Starting with this, the author planned a whole volume of* MORAL TALES *in the same vein ; but besides* ROBIN AND BEN *only one of these was written, namely,* THE BUILDER'S DOOM. *Both are here printed for the first time, bringing to a close this Appendix and the Edition.*

It remains for Editor and Executor to express their sense of obligation to their friends, the famous printers, for the care and enthusiasm which from the outset they have thrown into the task of making the Edinburgh edition what it seems acknowledged on all hands to be, a model of every excellence in their art and craft.

S. C.

May 25, 1898.

THE CHARITY BAZAAR:

AN ALLEGORICAL DIALOGUE

PERSONS OF THE DIALOGUE

THE INGENUOUS PUBLIC
HIS WIFE
THE TOUT

The Tout, in an allegorical costume, holding a silver trumpet in his right hand, is discovered on the steps in front of the Bazaar. He sounds a preliminary flourish.

The Tout.—Ladies and Gentlemen, I have the honour to announce a sale of many interesting, beautiful, rare, quaint, comical, and necessary articles. Here you will find objects of taste, such as Babies' Shoes, Children's Petticoats, and Shetland Wool Cravats; objects of general usefulness, such as Tea-cosies, Bangles, Brahmin Beads, and Madras Baskets; and objects of imperious necessity, such as Pen-wipers, Indian Figures carefully repaired with glue, and Sealed Envelopes, containing a surprise. And all this is not to be sold by your common Shopkeepers, intent on small and legitimate profits, but by Ladies and Gentlemen, who would as soon think of picking your pocket of a cotton handkerchief, as of selling a single one of these many interesting, beautiful, rare, quaint,

comical, and necessary articles at less than twice its market value. (*He sounds another flourish.*)

The Wife.—This seems a very fair-spoken young man.

The Ingenuous Public (*addressing the Tout*).—Sir, I am a man of simple and untutored mind; but I apprehend that this sale, of which you give us so glowing a description, is neither more nor less than a Charity Bazaar?

The Tout.—Sir, your penetration has not deceived you.

The Ingenuous Public.—Into which you seek to entice unwary passengers?

The Tout.—Such is my office.

The Ingenuous Public.—But is not a Charity Bazaar, Sir, a place where, for ulterior purposes, amateur goods are sold at a price above their market value?

The Tout.—I perceive you are no novice. Let us sit down, all three, upon the doorsteps, and reason this matter at length. The position is a little conspicuous, but airy and convenient.

(*The Tout seats himself on the second step, the Ingenuous Public and his Wife to right and left of him, one step below.*)

The Tout.—Shopping is one of the dearest pleasures of the human heart.

The Wife.—Indeed, Sir, and that it is.

The Tout.—The choice of articles, apart from their usefulness, is an appetising occupation, and to exchange bald, uniform shillings for a fine big, figurative knick-knack, such as a windmill, a gross of green spectacles, or a cocked hat, gives us a direct and emphatic sense of gain. We have had many shillings before, as good as these; but this is the first time we have possessed a windmill. Upon these principles of human nature, Sir, is based the theory of the Charity Bazaar. People were doubtless charitably disposed. The problem was to make the exercise of charity entertaining in itself—you follow me, Madam?—and in the Charity Bazaar a satisfactory solution

was attained. The act of giving away money for charitable purposes is, by this admirable invention, transformed into an amusement, and puts on the externals of profitable commerce. You play at shopping a while; and in order to keep up the illusion, sham goods do actually change hands. Thus, under the similitude of a game, I have seen children confronted with the horrors of arithmetic, and even taught to gargle.

The Ingenuous Public.—You expound this subject very magisterially, Sir. But tell me, would it not be possible to carry this element of play still further? and after I had remained a proper time in the Bazaar, and negotiated a sufficient number of sham bargains, would it not be possible to return me my money in the hall?

The Tout.—I question whether that would not impair the humour of the situation. And besides, my dear Sir, the pith of the whole device is to take that money from you.

The Ingenuous Public.—True. But at least the Bazaar might take back the tea-cosies and pen-wipers.

The Tout.—I have no doubt, if you were to ask it handsomely, that you would be so far accommodated. Still it is out of the theory. The sham goods, for which, believe me, I readily understand your disaffection—the sham goods are well adapted for their purpose. Your lady wife will lay these tea-cosies and pen-wipers aside in a safe place, until she is asked to contribute to another Charity Bazaar. There the tea-cosies and pen-wipers will be once more charitably sold. The new purchasers, in their turn, will accurately imitate the dispositions of your lady wife. In short, Sir, the whole affair is a cycle of operations. The tea-cosies and pen-wipers are merely counters; they come off and on again like a stage army; and year after year people pretend to buy and pretend to sell them, with a vivacity that seems to indicate a talent for the stage. But in the course of these illusory manœuvres, a great deal of money is given in charity, and that in a picturesque, bustling, and agreeable manner. If you have to

travel somewhere on business, you would choose the prettiest route, and desire pleasant companions by the way. And why not show the same spirit in giving alms?

The Ingenuous Public.—Sir, I am profoundly indebted to you for all you have said. I am, Sir, your absolute convert.

The Wife.—Let us lose no time, but enter the Charity Bazaar.

The Ingenuous Public.—Yes; let us enter the Charity Bazaar.

Both (*singing*).—Let us enter, let us enter, let us enter,
Let us enter the Charity Bazaar!

(*An interval is supposed to elapse. The Ingenuous Public and his Wife are discovered issuing from the Charity Bazaar.*)

The Wife.—How fortunate you should have brought your cheque-book!

The Ingenuous Public.—Well, fortunate in a sense. (*Addressing the Tout*)—Sir, I shall send a van in the course of the afternoon for the little articles I have purchased. I shall not say good-bye; because I shall probably take a lift in the front seat, not from any solicitude, believe me, about the little articles, but as the last opportunity I may have for some time of enjoying the costly entertainment of a drive.

THE SCENE CLOSES

THE LIGHT-KEEPER

I

The brilliant kernel of the night,
  The flaming lightroom circles me:
I sit within a blaze of light
  Held high above the dusky sea.
Far off the surf doth break and roar
Along bleak miles of moonlit shore,
  Where through the tides the tumbling wave
Falls in an avalanche of foam
And drives its churnèd waters home
  Up many an undercliff and cave.

The clear bell chimes: the clockworks strain:
  The turning lenses flash and pass,
Frame turning within glittering frame
  With frosty gleam of moving glass:
Unseen by me, each dusky hour
The sea-waves welter up the tower
  Or in the ebb subside again;
And ever and anon all night,
Drawn from afar by charm of light,
  A sea-bird beats against the pane.

And lastly when dawn ends the night
  And belts the semi-orb of sea,
The tall, pale pharos in the light
  Looks white and spectral as may be.

THE LIGHT-KEEPER

The early ebb is out: the green
Straight belt of sea-weed now is seen,
  That round the basement of the tower
Marks out the interspace of tide;
And watching men are heavy-eyed,
  And sleepless lips are dry and sour.

The night is over like a dream:
  The sea-birds cry and dip themselves;
And in the early sunlight, steam
  The newly-bared and dripping shelves,
Around whose verge the glassy wave
With lisping wash is heard to lave;
  While, on the white tower lifted high,
With yellow light in faded glass
The circling lenses flash and pass,
  And sickly shine against the sky.

1869.

II

As the steady lenses circle
With a frosty gleam of glass;
And the clear bell chimes,
And the oil brims over the lip of the burner,
Quiet and still at his desk,
The lonely light-keeper
Holds his vigil.

Lured from afar,
The bewildered sea-gull beats
Dully against the lantern;
Yet he stirs not, lifts not his head

THE LIGHT-KEEPER

From the desk where he reads,
Lifts not his eyes to see
The chill blind circle of night
Watching him through the panes.
This is his country's guardian,
The outmost sentry of peace.
This is the man,
Who gives up all that is lovely in living
For the means to live.

Poetry cunningly gilds
The life of the Light-Keeper,
Held on high in the blackness
In the burning kernel of night.
The seaman sees and blesses him;
The Poet, deep in a sonnet,
Numbers his inky fingers
Fitly to praise him;
Only we behold him,
Sitting, patient and stolid,
Martyr to a salary.

1870.

ON A NEW FORM OF INTERMITTENT LIGHT FOR LIGHTHOUSES[1]

The necessity for marked characteristics in coast illumination increases with the number of lights. The late Mr. Robert Stevenson, my grandfather, contributed two distinctions, which he called respectively the *intermittent* and the *flashing* light. It is only to the former of these that I have to refer in the present paper. The intermittent light was first introduced at Tarbetness in 1830, and is already in use at eight stations on the coasts of the United Kingdom. As constructed originally, it was an arrangement by which a fixed light was alternately eclipsed and revealed. These recurrent occultations and revelations produce an effect totally different from that of the revolving light, which comes gradually into its full strength, and as gradually fades away. The changes in the intermittent, on the other hand, are immediate; a certain duration of darkness is followed at once and without the least gradation by a certain period of light. The arrangement employed by my grandfather to effect this object consisted of two opaque cylindric shades or extinguishers, one of which descended from the roof, while the other ascended from below to meet it, at a fixed interval. The light was thus entirely intercepted.

At a later period, at the harbour light of Troon, Mr. Wilson, C.E., produced an intermittent light by the use of gas, which leaves little to be desired, and which is still in use

[1] Read before the Royal Scottish Society of Arts on 27th March 1871, and awarded the Society's Silver Medal.

at Troon harbour. By a simple mechanical contrivance, the gas jet was suddenly lowered to the point of extinction, and, after a set period, as suddenly raised again. The chief superiority of this form of intermittent light is economy in the consumption of the gas. In the original design, of course, the oil continues uselessly to illuminate the interior of the screens during the period of occultation.

Mr. Wilson's arrangement has been lately resuscitated by Mr. Wigham of Dublin, in connection with his new gas-burner.

Gas, however, is inapplicable to many situations; and it has occurred to me that the desired result might be effected with strict economy with oil lights, in the following manner:—

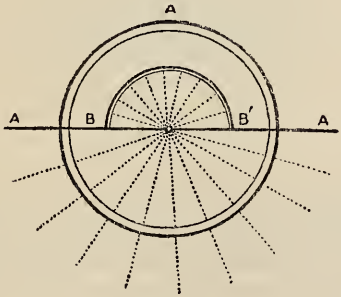


Fig. 1.

In Fig. 1, A A A represents in plan an ordinary Fresnel's dioptric fixed light apparatus, and B B′ a hemispherical mirror (either metallic or dioptric on my father's principle) which is made to revolve with uniform speed about the burner. This mirror, it is obvious, intercepts the rays of one hemisphere, and, returning them through the flame (less loss by absorption, etc.), spreads them equally over the other. In this way 180° of light pass regularly the eye of the seaman; and are followed at once by 180° of darkness. As the hemispherical mirror begins to open, the observer receives the full light, since the

whole lit hemisphere is illuminated with strict equality; and as it closes again, he passes into darkness.

Other characteristics can be produced by different modifications of the above. In Fig. 2 the original hemispherical mirror is shown broken up into three different sectors, BB′, CC′, and DD′; so that with the same velocity of revolution the periods of light and darkness will be produced in quicker succession. In this figure (Fig. 2) the three sectors have been shown as sub-

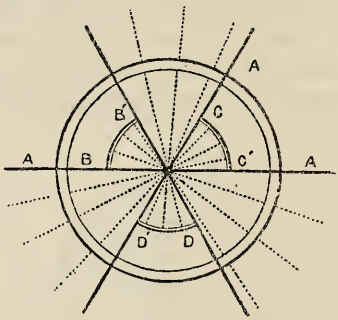


Fig. 2.

tending equal angles, but if one of them were increased in size and the other two diminished (as in Fig. 3), we should have one long steady illumination and two short flashes at each revolution. Again, the number of sectors may be increased; and by varying both their number and their relative size, a number of additional characteristics are attainable.

Colour may also be introduced as a means of distinction. Coloured glass may be set in the alternate spaces; but it is necessary to remark that these coloured sectors will be inferior in power to those which remain white. This objection is, however, obviated to a large extent (especially where the dioptric spherical mirror is used) by such an arrangement as is shown in Fig. 4; where the two sectors, WW, are left unassisted, while the two with the red screens are reinforced respectively by the two sectors of mirror, MM.

Another mode of holophotally producing the intermittent light has been suggested by my father, and is shown in Fig. 5. It consists of alternate and opposite sectors of dioptric spherical mirror, MM, and of Fresnel's fixed light apparatus, AA. By the revolution of this composite frame about the burner,

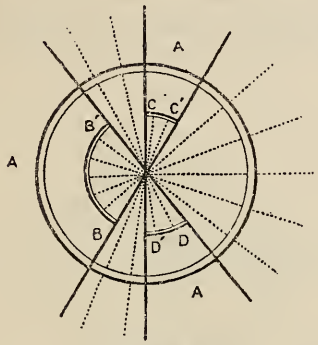


Fig. 3.

the same immediate alternation of light and darkness is produced, the first when the front of the fixed panel, and the second when the back of the mirror, is presented to the eye of the sailor.

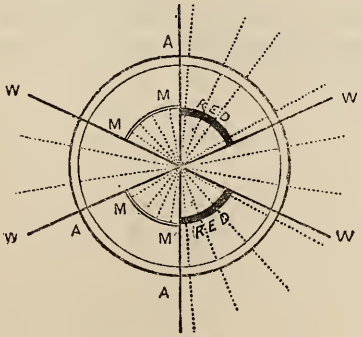


Fig. 4.

One advantage of the method that I propose is this, that while we are able to produce a plain intermittent light; an intermittent light of variable period, ranging from a brief flash to a steady illumination of half the revolution; and finally, a light combining the immediate occultation of the intermittent with combination and change of colour, we can yet preserve comparative lightness in the revolving parts, and consequent economy in the driving machinery. It must, how-

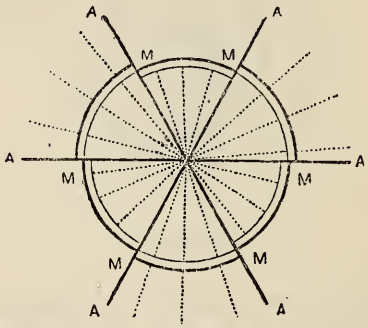


Fig. 5.

ever, be noticed, that none of these last methods are applicable to cases where more than one radiant is employed: for these cases, either my grandfather's or Mr. Wilson's contrivance must be resorted to.

1871.

ON THE THERMAL INFLUENCE OF FORESTS[1]

The opportunity of an experiment on a comparatively large scale, and under conditions of comparative isolation, can occur but rarely in such a science as Meteorology. Hence Mr. Milne Home's proposal for the plantation of Malta seemed to offer an exceptional opportunity for progress. Many of the conditions are favourable to the simplicity of the result; and it seemed natural that, if a searching and systematic series of observations were to be immediately set afoot, and continued during the course of the plantation and the growth of the wood, some light would be thrown on the still doubtful question of the climatic influence of forests.

Mr. Milne Home expects, as I gather, a threefold result:—1st, an increased and better regulated supply of available water; 2nd, an increased rainfall; and, 3rd, a more equable climate, with more temperate summer heat and winter cold.[2] As to the first of these expectations, I suppose there can be no doubt that it is justified by facts; but it may not be unnecessary to guard against any confusion of the first with the second. Not only does the presence of growing timber increase and regulate the supply of running and spring water independently of any change in the amount of rainfall, but as Boussingault found at Marmato,[3] denudation of forest is sufficient to decrease that supply, even when the rainfall has increased instead of diminished in amount. The second and third effects stand apart, therefore, from any question as to the utility of Mr. Milne Home's important proposal; they are both, perhaps, worthy of discussion at the present time, but I

[1] Read before the Royal Society, Edinburgh, 19th May 1873, and reprinted from the *Proceedings* R.S.E.

[2] *Jour. Scot. Met. Soc.*, New Ser. xxvi. 35. [3] Quoted by Mr. Milne Home.

wish to confine myself in the present paper to the examination of the third alone.

A wood, then, may be regarded either as a *superficies* or as a *solid*; that is, either as a part of the earth's surface slightly elevated above the rest, or as a diffused and heterogeneous body displacing a certain portion of free and mobile atmosphere. It is primarily in the first character that it attracts our attention, as a radiating and absorbing surface, exposed to the sun and the currents of the air; such that, if we imagine a plateau of meadow-land or bare earth raised to the mean level of the forest's exposed leaf-surface, we shall have an agent entirely similar in kind, although perhaps widely differing in the amount of action. Now, by comparing a tract of wood with such a plateau as we have just supposed, we shall arrive at a clear idea of the specialties of the former. In the first place, then, the mass of foliage may be expected to increase the radiating power of each tree. The upper leaves radiate freely towards the stars and the cold inter-stellar spaces, while the lower ones radiate to those above and receive less heat in return; consequently, during the absence of the sun, each tree cools gradually downward from top to bottom. Hence we must take into account not merely the area of leaf-surface actually exposed to the sky, but, to a greater or less extent, the surface of every leaf in the whole tree or the whole wood. This is evidently a point in which the action of the forest may be expected to differ from that of the meadow or naked earth; for though, of course, inferior strata tend to a certain extent to follow somewhat the same course as the mass of inferior leaves, they do so to a less degree—conduction, and the conduction of a very slow conductor, being substituted for radiation.

We come next, however, to a second point of difference. In the case of the meadow, the chilled air continues to lie upon the surface, the grass, as Humboldt says, remaining all night submerged in the stratum of lowest temperature; while in the case of trees, the coldest air is continually passing down to the

space underneath the boughs, or what we may perhaps term the crypt of the forest. Here it is that the consideration of any piece of woodland conceived as a solid comes naturally in; for this solid contains a portion of the atmosphere, partially cut off from the rest, more or less excluded from the influence of wind, and lying upon a soil that is screened all day from isolation by the impending mass of foliage. In this way (and chiefly, I think, from the exclusion of winds), we have underneath the radiating leaf-surface a stratum of comparatively stagnant air, protected from many sudden variations of temperature, and tending only slowly to bring itself into equilibrium with the more general changes that take place in the free atmosphere.

Over and above what has been mentioned, thermal effects have been attributed to the vital activity of the leaves in the transudation of water, and even to the respiration and circulation of living wood. The whole actual amount of thermal influence, however, is so small that I may rest satisfied with mere mention. If these actions have any effect at all, it must be practically insensible; and the others that I have already stated are not only sufficient validly to account for all the observed differences, but would lead naturally to the expectation of differences very much larger and better marked. To these observations I proceed at once. Experience has been acquired upon the following three points:—1, The relation between the temperature of the trunk of a tree and the temperature of the surrounding atmosphere; 2, The relation between the temperature of the air under a wood and the temperature of the air outside; and, 3, The relation between the temperature of the air above a wood and the temperature of the air above cleared land.

As to the first question, there are several independent series of observations; and I may remark in passing, what applies to all, that allowance must be made throughout for some factor of specific heat. The results were as follows:—The seasonal

and monthly means in the tree and in the air were not sensibly different. The variations in the tree, in M. Becquerel's own observations, appear as considerably less than a fourth of those in the atmosphere, and he has calculated, from observations made at Geneva between 1796 and 1798, that the variations in the tree were less than a fifth of those in the air; but the tree in this case, besides being of a different species, was seven or eight inches thicker than the one experimented on by himself.[1] The variations in the tree, therefore, are always less than those in the air, the ratio between the two depending apparently on the thickness of the tree in question and the rapidity with which the variations followed upon one another. The times of the maxima, moreover, were widely different: in the air, the maximum occurs at 2 P.M. in winter, and at 3 P.M. in summer; in the tree, it occurs in winter at 6 P.M., and in summer between 10 and 11 P.M. At nine in the morning in the month of June, the temperatures of the tree and of the air had come to an equilibrium. A similar difference of progression is visible in the means, which differ most in spring and autumn, and tend to equalise themselves in winter and in summer. But it appears most strikingly in the case of variations somewhat longer in period than the daily ranges. The following temperatures occurred during M. Becquerel's observations in the Jardin des Plantes:—

Date.	Temperature of the Air.	Temperature in the Tree.
1859. Dec. 15, . . .	26·78°	32°
„ 16, . . .	19·76°	32°
„ 17, . . .	17·78°	31·46°
„ 18, . . .	13·28°	30·56°
„ 19, . . .	12·02°	28·40°
„ 20, . . .	12·54°	25·34°
„ 21, . . .	38·30°	27·86°
„ 22, . . .	43·34°	30·92°
„ 23, . . .	44·06°	31·46°

[1] *Atlas Météorologique de l'Observatoire Impérial*, 1867.

A moment's comparison of the two columns will make the principle apparent. The temperature of the air falls nearly fifteen degrees in five days; the temperature of the tree, sluggishly following, falls in the same time less than four degrees. Between the 19th and the 20th the temperature of the air has changed its direction of motion, and risen nearly a degree; but the temperature of the tree persists in its former course, and continues to fall nearly three degrees farther. On the 21st there comes a sudden increase of heat, a sudden thaw; the temperature of the air rises twenty-five and a half degrees; the change at last reaches the tree, but only raises its temperature by less than three degrees; and even two days afterwards, when the air is already twelve degrees above freezing point, the tree is still half a degree below it. Take, again, the following case:—

Date.		Temperature of the Air.	Temperature in the Tree.
1859.	July 13, . . .	84·92°	76·28°
	,, 14, . . .	82·58°	78·62°
	,, 15, . . .	80·42°	77·72°
	,, 16, . . .	79·88°	78·44°
	,, 17, . . .	73·22°	75·92°
	,, 18, . . .	68·54°	74·30°
	,, 19, . . .	65·66°	70·70°

The same order reappears. From the 13th to the 19th the temperature of the air steadily falls, while the temperature of the tree continues apparently to follow the course of previous variations, and does not really begin to fall, is not really affected by the ebb of heat, until the 17th, three days at least after it had been operating in the air.[1] Hence we may conclude that all variations of the temperature of the air, whatever be their period, from twenty-four hours up to twelve months, are followed in the same manner by variations in the temperature

[1] *Comptes Rendus de l'Académie*, 29th March 1869.

of the tree; and that those in the tree are always less in amount and considerably slower of occurrence than those in the air. This *thermal sluggishness*, so to speak, seems capable of explaining all the phenomena of the case without any hypothetical vital power of resisting temperatures below the freezing point, such as is hinted at even by Becquerel.

Réaumur, indeed, is said to have observed temperatures in slender trees nearly thirty degrees higher than the temperature of the air in the sun; but we are not informed as to the conditions under which this observation was made, and it is therefore impossible to assign to it its proper value. The sap of the ice-plant is said to be materially colder than the surrounding atmosphere; and there are several other somewhat incongruous facts, which tend, at first sight, to favour the view of some inherent power of resistance in some plants to high temperatures, and in others to low temperatures.[1] But such a supposition seems in the meantime to be gratuitous. Keeping in view the thermal redispositions, which must be greatly favoured by the ascent of the sap, and the difference between the condition as to temperature of such parts as the root, the heart of the trunk, and the extreme foliage, and never forgetting the unknown factor of specific heat, we may still regard it as possible to account for all anomalies without the aid of any such hypothesis. We may, therefore, I think, disregard small exceptions, and state the result as follows:—

If, after every rise or fall, the temperature of the air remained stationary for a length of time proportional to the amount of the change, it seems probable—setting aside all question of vital heat—that the temperature of the tree would always finally equalise itself with the new temperature of the air, and that the range in tree and atmosphere would thus become the same. This pause, however, does not occur: the variations follow each other without interval; and the slow-conducting

[1] Professor Balfour's *Class Book of Botany*, Physiology, chap. xii., p. 670.

wood is never allowed enough time to overtake the rapid changes of the more sensitive air. Hence, so far as we can see at present, trees appear to be simply bad conductors, and to have no more influence upon the temperature of their surroundings than is fully accounted for by the consequent tardiness of their thermal variations.

Observations bearing on the second of the three points have been made by Becquerel in France, by La Cour in Jutland and Iceland, and by Rivoli at Posen. The results are perfectly congruous. Becquerel's observations [1] were made under wood, and about a hundred yards outside in open ground, at three stations in the district of Montargis, Loiret. There was a difference of more than one degree Fahrenheit between the mean annual temperatures in favour of the open ground. The mean summer temperature in the wood was from two to three degrees lower than the mean summer temperature outside. The mean maxima in the wood were also lower than those without by a little more than two degrees. Herr La Cour [2] found the daily range consistently smaller inside the wood than outside. As far as regards the mean winter temperatures, there is an excess in favour of the forest, but so trifling in amount as to be unworthy of much consideration. Libri found that the minimum winter temperatures were not sensibly lower at Florence, after the Apennines had been denuded of forest, than they had been before.[3] The disheartening contradictoriness of his observations on this subject led Herr Rivoli to the following ingenious and satisfactory comparison.[4] Arranging his results according to the wind that blew on the day of observation, he set against each other the variation of the temperature under wood from that without, and the variation

[1] *Comptes Rendus,* 1867 and 1869.

[2] See his paper.

[3] *Annales de Chimie et de Physique,* xlv., 1830. A more detailed comparison of the climates in question would be a most interesting and important contribution to the subject.

[4] Reviewed in the *Austrian Meteorological Magazine,* vol. iv. p. 543.

of the temperature of the wind from the local mean for the month :—

Wind, . . .	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
Var. in Wood,	+0·60	+0·26	+0·26	+0·04	−0·04	−0·20	+0·16	+0·07
Var. in Wind,	−0·30	−2·60	−3·30	−1·20	+1·00	+1·30	+1·00	+1·00

From this curious comparison, it becomes apparent that the variations of the difference in question depend upon the amount of variations of temperature which take place in the free air, and on the slowness with which such changes are communicated to the stagnant atmosphere of woods; in other words, as Herr Rivoli boldly formulates it, a forest is simply a bad conductor. But this is precisely the same conclusion as we have already arrived at with regard to individual trees; and in Herr Rivoli's table, what we see is just another case of what we saw in M. Becquerel's—the different progression of temperatures. It must be obvious, however, that the thermal condition of a single tree must be different in many ways from that of a combination of trees and more or less stagnant air, such as we call a forest. And accordingly we find, in the case of the latter, the following new feature: The mean yearly temperature of woods is lower than the mean yearly temperature of free air, while they are decidedly colder in summer, and very little, if at all, warmer in winter. Hence, on the whole, forests are colder than cleared lands. But this is just what might have been expected from the amount of evaporation, the continued descent of cold air, and its stagnation in the close and sunless crypt of a forest; and one can only wonder here, as elsewhere, that the resultant difference is so insignificant and doubtful.

We come now to the third point in question, the thermal influence of woods upon the air above them. It will be remembered that we have seen reason to believe their effect to

be similar to that of certain other surfaces, except in so far as it may be altered, in the case of the forest, by the greater extent of effective radiating area, and by the possibility of generating a descending cold current as well as an ascending hot one. M. Becquerel is (so far as I can learn) the only observer who has taken up the elucidation of this subject. He placed his thermometers at three points:[1] A and B were both about seventy feet above the surface of the ground; but A was at the summit of a chesnut tree, while B was in the free air, fifty feet away from the other. C was four or five feet above the ground, with a northern exposure; there was also a fourth station to the south, at the same level as this last, but its readings are very seldom referred to. After several years of observation, the mean temperature at A was found to be between one and two degrees higher than that at B. The order of progression of differences is as instructive here as in the two former investigations. The maximum difference in favour of station A occurred between three and five in the afternoon, later or sooner according as there had been more or less sunshine, and ranged sometimes as high as seven degrees. After this the difference kept declining until sunrise, when there was often a difference of a degree, or a degree and a half, upon the other side. On cloudy days the difference tended to a minimum. During a rainy month of April, for example, the difference in favour of station A was less than half a degree; the first fifteen days of May following, however, were sunny, and the difference rose to more than a degree and a half.[2] It will be observed that I have omitted up to the present point all mention of station C. I do so because M. Becquerel's language leaves it doubtful whether the observations made at this station are logically comparable with those made at the other two. If the end in view were to compare the progression of temperatures above the earth, above a tree, and in free air,

[1] *Comptes Rendus*, 28th May 1860. [2] *Ibid.*, 20th May 1861.

removed from all such radiative and absorptive influences, it is plain that all three should have been equally exposed to the sun or kept equally in shadow. As the observations were made, they give us no notion of the relative action of earth-surface and forest-surface upon the temperature of the contiguous atmosphere; and this, as it seems to me, was just the *crux* of the problem. So far, however, as they go, they seem to justify the view that all these actions are the same in kind, however they may differ in degree. We find the forest heating the air during the day, and heating it more or less according as there has been more or less sunshine for it to absorb, and we find it also chilling it during the night; both of which are actions common to any radiating surface, and would be produced, if with differences of amount and time, by any other such surface raised to the mean level of the exposed foliage.

To recapitulate:

1st. We find that single trees appear to act simply as bad conductors.

2nd. We find that woods, regarded as solids, are, on the whole, slightly lower in temperature than the free air which they have displaced, and that they tend slowly to adapt themselves to the various thermal changes that take place without them.

3rd. We find forests regarded as surfaces acting like any other part of the earth's surface, probably with more or less difference in amount and progression, which we still lack the information necessary to estimate.

All this done, I am afraid that there can be little doubt that the more general climatic investigations will be long and vexatious. Even in South America, with extremely favourable conditions, the result is far from being definite. Glancing over the table published by M. Becquerel in his book on climates, from the observations of Humboldt, Hall, Boussingault, and others, it becomes evident, I think, that nothing can be founded upon the comparisons therein instituted; that

all reasoning, in the present state of our information, is premature and unreliable. Strong statements have certainly been made; and particular cases lend themselves to the formation of hasty judgments. 'From the Bay of Cupica to the Gulf of Guayaquil,' says M. Boussingault, 'the country is covered with immense forests and traversed by numerous rivers; it rains there almost ceaselessly; and the mean temperature of this moist district scarcely reaches 78·8° F. . . . At Payta commence the sandy deserts of Priura and Sechura; to the constant humidity of Choco succeeds almost at once an extreme of dryness; and the mean temperature of the coast increases at the same time by 1·8° F.'[1] Even in this selected favourable instance it might be argued that the part performed in the change by the presence or absence of forest was comparatively small; there seems to have been, at the same time, an entire change of soil; and, in our present ignorance, it would be difficult to say by how much this of itself is able to affect the climate. Moreover, it is possible that the humidity of the one district is due to other causes besides the presence of wood, or even that the presence of wood is itself only an effect of some more general difference or combination of differences. Be that as it may, however, we have only to look a little longer at the table before referred to, to see how little weight can be laid on such special instances. Let us take five stations, all in this very district of Choco. Hacquita is eight hundred and twenty feet above Novita, and their mean temperatures are the same. Alto de Mombu, again, is five hundred feet higher than Hacquita, and the mean temperature has here fallen nearly two degrees. Go up another five hundred feet to Tambo de la Orquita, and again we find no fall in the mean temperature. Go up some five hundred further to Chami, and there is a fall in the mean temperature of nearly six degrees. Such numbers are evidently quite untrustworthy; and hence we may judge how much confidence

[1] Becquerel, *Climats*, p. 141.

can be placed in any generalisation from these South American mean temperatures.

The question is probably considered too simply—too much to the neglect of concurrent influences. Until we know, for example, somewhat more of the comparative radiant powers of different soils, we cannot expect any very definite result. A change of temperature would certainly be effected by the plantation of such a marshy district as the Sologne, because, if nothing else were done, the roots might pierce the impenetrable subsoil, allow the surface-water to drain itself off, and thus dry the country. But might not the change be quite different if the soil planted were a shifting sand, which, *fixed* by the roots of the trees, would become gradually covered with a vegetable earth, and thus be changed from dry to wet? Again, the complication and conflict of effects arises, not only from the soil, vegetation, and geographical position of the place of the experiment itself, but from the distribution of similar or different conditions in its immediate neighbourhood, and probably to great distances on every side. A forest, for example, as we know from Herr Rivoli's comparison, would exercise a perfectly different influence in a cold country subject to warm winds, and in a warm country subject to cold winds; so that our question might meet with different solutions even on the east and west coasts of Great Britain.

The consideration of such a complexity points more and more to the plantation of Malta as an occasion of special importance; its insular position and the unity of its geological structure both tend to simplify the question. There are certain points about the existing climate, moreover, which seem specially calculated to throw the influence of woods into a strong relief. Thus, during four summer months, there is practically no rainfall. Thus, again, the northerly winds when stormy, and especially in winter, tend to depress the temperature very suddenly; and thus, too, the southerly and south-westerly winds, which raise the temperature during their prevalence to

from eighty-eight to ninety-eight degrees, seldom last longer than a few hours; insomuch that 'their disagreeable heat and dryness may be escaped by carefully closing the windows and doors of apartments at their onset.'[1] Such sudden and short variations seem just what is wanted to accentuate the differences in question. Accordingly, the opportunity seems one not lightly to be lost, and the British Association or this Society itself might take the matter up and establish a series of observations, to be continued during the next few years. Such a combination of favourable circumstances may not occur again for years; and when the whole subject is at a standstill for want of facts, the present occasion ought not to go past unimproved.

Such observations might include the following:—

The observation of maximum and minimum thermometers in three different classes of situation—*videlicet*, in the areas selected for plantation themselves, at places in the immediate neighbourhood of those areas where the external influence might be expected to reach its maximum, and at places distant from those areas where the influence might be expected to be least.

The observation of rain-gauges and hygrometers at the same three descriptions of locality.

In addition to the ordinary hours of observation, special readings of the thermometers should be made as often as possible at a change of wind and throughout the course of the short hot breezes alluded to already, in order to admit of the recognition and extension of Herr Rivoli's comparison.

Observation of the periods and forces of the land and sea breezes.

Gauging of the principal springs, both in the neighbourhood of the areas of plantation and at places far removed from those areas.

1873.

[1] Scoresby-Jackson's *Medical Climatology*.

REFLECTIONS AND REMARKS ON HUMAN LIFE

I. JUSTICE AND JUSTIFICATION.—(1) It is the business of this life to make excuses for others, but none for ourselves. We should be clearly persuaded of our own misconduct, for that is the part of knowledge in which we are most apt to be defective. (2) Even justice is no right of a man's own, but a thing, like the king's tribute, which shall never be his, but which he should strive to see rendered to another. None was ever just to me; none ever will be. You may reasonably aspire to be chief minister or sovereign pontiff; but not to be justly regarded in your own character and acts. You know too much to be satisfied. For justice is but an earthly currency, paid to appearances; you may see another superficially righted; but be sure he has got too little or too much; and in your own case rest content with what is paid you. It is more just than you suppose; that your virtues are misunderstood is a price you pay to keep your meannesses concealed. (3) When you seek to justify yourself to others, you may be sure you will plead falsely. If you fail, you have the shame of the failure; if you succeed, you will have made too much of it, and be unjustly esteemed upon the other side. (4) You have perhaps only one friend in the world, in whose esteem it is worth while for you to right yourself. Justification to indifferent persons is, at best, an impertinent intrusion. Let them think what they please; they will be the more likely to forgive you in the end. (5) It is a question hard to be resolved, whether you should at

any time criminate another to defend yourself. I have done it many times, and always had a troubled conscience for my pains.

II. PARENT AND CHILD.—(1) The love of parents for their children is, of all natural affections, the most ill-starred. It is not a love for the person, since it begins before the person has come into the world, and founds on an imaginary character and looks. Thus it is foredoomed to disappointment; and because the parent either looks for too much, or at least for something inappropriate, at his offspring's hands, it is too often insufficiently repaid. The natural bond, besides, is stronger from parent to child than from child to parent; and it is the side which confers benefits, not which receives them, that thinks most of a relation. (2) What do we owe our parents? No man can *owe* love; none can *owe* obedience. We owe, I think, chiefly pity; for we are the pledge of their dear and joyful union, we have been the solicitude of their days and the anxiety of their nights, we have made them, though by no will of ours, to carry the burthen of our sins, sorrows, and physical infirmities; and too many of us grow up at length to disappoint the purpose of their lives and requite their care and piety with cruel pangs. (3) *Mater Dolorosa.* It is the particular cross of parents that when the child grows up and becomes himself instead of that pale ideal they had preconceived, they must accuse their own harshness or indulgence for this natural result. They have all been like the duck and hatched swan's eggs, or the other way about; yet they tell themselves with miserable penitence that the blame lies with them; and had they sat more closely, the swan would have been a duck, and home-keeping, in spite of all. (4) A good son, who can fulfil what is expected of him, has done his work in life. He has to redeem the sins of many, and restore the world's confidence in children.

III. DIALOGUE ON CHARACTER AND DESTINY BETWEEN TWO PUPPETS.—At the end of Chapter xxxiii. Count Spada and the General of the Jesuits were left alone in the pavilion, while the course of the story was turned upon the doings of the virtuous hero. Profiting by this moment of privacy, the Jesuit turned with a very warning countenance upon the peer.

'Have a care, my lord,' said he, raising a finger. 'You are already no favourite with the author; and for my part, I begin to perceive from a thousand evidences that the narrative is drawing near a close. Yet a chapter or two at most, and you will be overtaken by some sudden and appalling judgment.'

'I despise your womanish presentiments,' replied Spada, 'and count firmly upon another volume; I see a variety of reasons why my life should be prolonged to within a few pages of the end; indeed, I permit myself to expect resurrection in a sequel, or second part. You will scarce suggest that there can be any end to the newspaper; and you will certainly never convince me that the author, who cannot be entirely without sense, would have been at so great pains with my intelligence, gallant exterior, and happy and natural speech, merely to kick me hither and thither for two or three paltry chapters and then drop me at the end like a dumb personage. I know you priests are often infidels in secret. Pray, do you believe in an author at all?'

'Many do not, I am aware,' replied the General softly; 'even in the last chapter we encountered one, the self-righteous David Hume, who goes so far as to doubt the existence of the newspaper in which our adventures are now appearing; but it would neither become my cloth, nor do credit to my great experience, were I to meddle with these dangerous opinions. My alarm for you is not metaphysical, it is moral in its origin: You must be aware, my poor friend, that you are a very bad character—the worst indeed that I have met

with in these pages. The author hates you, Count; and difficult as it may be to connect the idea of immortality—or, in plain terms, of a sequel—with the paper and printer's ink of which your humanity is made, it is yet more difficult to foresee anything but punishment and pain for one who is justly hateful in the eyes of his creator.'

'You take for granted many things that I shall not easily be persuaded to allow,' replied the villain. 'Do you really so far deceive yourself in your imagination as to fancy that the author is a friend to good? Read; read the book in which you figure; and you will soon disown such crude vulgarities. Lelio is a good character; yet only two chapters ago we left him in a fine predicament. His old servant was a model of the virtues, yet did he not miserably perish in that ambuscade upon the road to Poitiers? And as for the family of the bankrupt merchant, how is it possible for greater moral qualities to be alive with more irremediable misfortunes? And yet you continue to misrepresent an author to yourself, as a deity devoted to virtue and inimical to vice? Pray, if you have no pride in your own intellectual credit for yourself, spare at least the sensibilities of your associates.'

'The purposes of the serial story,' answered the Priest, 'are, doubtless for some wise reason, hidden from those who act in it. To this limitation we must bow. But I ask every character to observe narrowly his own personal relations to the author. There, if nowhere else, we may glean some hint of his superior designs. Now I am myself a mingled personage, liable to doubts, to scruples, and to sudden revulsions of feeling; I reason continually about life, and frequently the result of my reasoning is to condemn or even to change my action. I am now convinced, for example, that I did wrong in joining in your plot against the innocent and most unfortunate Lelio. I told you so, you will remember, in the chapter which has just been concluded; and though I do not know whether you perceived the ardour and fluency with which I expressed

myself, I am still confident in my own heart that I spoke at that moment not only with the warm approval, but under the direct inspiration, of the author of the tale. I know, Spada, I tell you I *know*, that he loved me as I uttered these words; and yet at other periods of my career I have been conscious of his indifference and dislike. You must not seek to reason me from this conviction; for it is supplied me from higher authority than that of reason, and is indeed a part of my experience. It may be an illusion that I drove last night from Saumur; it may be an illusion that we are now in the garden chamber of the chateau; it may be an illusion that I am conversing with Count Spada; you may be an illusion, Count, yourself; but of three things I will remain eternally persuaded, that the author exists not only in the newspaper but in my own heart, that he loves me when I do well, and that he hates and despises me when I do otherwise.'

'I too believe in the author,' returned the Count. 'I believe likewise in a sequel, written in finer style and probably cast in a still higher rank of society than the present story; although I am not convinced that we shall then be conscious of our pre-existence here. So much of your argument is, therefore, beside the mark; for to a certain point I am as orthodox as yourself. But where you begin to draw general conclusions from your own private experience, I must beg pointedly and finally to differ. You will not have forgotten, I believe, my daring and single-handed butchery of the five secret witnesses? Nor the sleight of mind and dexterity of language with which I separated Lelio from the merchant's family? These were not virtuous actions; and yet, how am I to tell you? I was conscious of a troubled joy, a glee, a hellish gusto in my author's bosom, which seemed to renew my vigour with every sentence, and which has indeed made the first of these passages accepted for a model of spirited narrative description, and the second for a masterpiece of

wickedness and wit. What result, then, can be drawn from two experiences so contrary as yours and mine? For my part, I lay it down as a principle, no author can be moral in a merely human sense. And, to pursue the argument higher, how can you, for one instant, suppose the existence of free-will in puppets situated as we are in the thick of a novel which we do not even understand? And how, without free-will upon our parts, can you justify blame or approval on that of the author? We are in his hands; by a stroke of the pen, to speak reverently, he made us what we are; by a stroke of the pen he can utterly undo and transmute what he has made. In the very next chapter, my dear General, you may be shown up for an impostor, or I be stricken down in the tears of penitence and hurried into the retirement of a monastery!'

'You use an argument old as mankind, and difficult of answer,' said the Priest. 'I cannot justify the free-will of which I am usually conscious; nor will I ever seek to deny that this consciousness is interrupted. Sometimes events mount upon me with such swiftness and pressure that my choice is overwhelmed, and even to myself I seem to obey a will external to my own; and again I am sometimes so paralysed and impotent between alternatives that I am tempted to imagine a hesitation on the part of my author. But I contend, upon the other hand, for a limited free-will in the sphere of consciousness; and as it is in and by my consciousness that I exist to myself, I will not go on to inquire whether that free-will is valid as against the author, the newspaper, or even the readers of the story. And I contend, further, for a sort of empire or independence of our own characters when once created, which the author cannot or at least does not choose to violate. Hence Lelio was conceived upright, honest, courageous and headlong; to that first idea all his acts and speeches must of necessity continue to answer; and the same, though with such different

defects and qualities, applies to you, Count Spada, and to myself. We must act up to our characters; it is these characters that the author loves or despises; it is on account of them that we must suffer or triumph, whether in this work or in a sequel. Such is my belief.'

'It is pure Calvinistic election, my dear sir, and, by your leave, a very heretical position for a churchman to support,' replied the Count. 'Nor can I see how it removes the difficulty. I was not consulted as to my character; I might have chosen to be Lelio; I might have chosen to be yourself; I might even have preferred to figure in a different romance, or not to enter into the world of literature at all. And am I to be blamed or hated, because some one else wilfully and inhumanely made me what I am, and has continued ever since to encourage me in what are called my vices? You may say what you please, my dear sir, but if that is the case, I had rather be a telegram from the seat of war than a reasonable and conscious character in a romance; nay, and I have a perfect right to repudiate, loathe, curse, and utterly condemn the ruffian who calls himself the author.'

'You have, as you say, a perfect right,' replied the Jesuit; 'and I am convinced that it will not affect him in the least.'

'He shall have one slave the fewer for me,' added the Count. 'I discard my allegiance once for all.'

'As you please,' concluded the other; 'but at least be ready, for I perceive we are about to enter on the scene.'

And indeed, just at that moment, Chapter xxxiv. being completed, Chapter xxxv., 'The Count's Chastisement,' began to appear in the columns of the newspaper.

IV. SOLITUDE AND SOCIETY.—(1) A little society is needful to show a man his failings; for if he lives entirely by himself, he has no occasion to fall, and like a soldier in time of peace, becomes both weak and vain. But a little solitude must be used, or we grow content with current virtues and forget the

ideal. In society we lose scrupulous brightness of honour; in solitude we lose the courage necessary to face our own imperfections. (2) As a question of pleasure, after a man has reached a certain age, I can hardly perceive much room to choose between them: each is in a way delightful, and each will please best after an experience of the other. (3) But solitude for its own sake should surely never be preferred. We are bound by the strongest obligations to busy ourselves amid the world of men, if it be only to crack jokes. The finest trait in the character of St. Paul was his readiness to be damned for the salvation of anybody else. And surely we should all endure a little weariness to make one face look brighter or one hour go more pleasantly in this mixed world. (4) It is our business here to speak, for it is by the tongue that we multiply ourselves most influentially. To speak kindly, wisely, and pleasantly is the first of duties, the easiest of duties, and the duty that is most blessed in its performance. For it is natural, it whiles away life, it spreads intelligence; and it increases the acquaintance of man with man. (5) It is, besides, a good investment, for while all other pleasures decay, and even the delight in nature, Grandfather William is still bent to gossip. (6) Solitude is the climax of the negative virtues. When we go to bed after a solitary day we can tell ourselves that we have not been unkind nor dishonest nor untruthful; and the negative virtues are agreeable to that dangerous faculty we call the conscience. That they should ever be admitted for a part of virtue is what I cannot explain. I do not care two straws for all the *nots*. (7) The positive virtues are imperfect; they are even ugly in their imperfection: for man's acts, by the necessity of his being, are coarse and mingled. The kindest, in the course of a day of active kindnesses, will say some things rudely, and do some things cruelly; the most honourable, perhaps, trembles at his nearness to a doubtful act. (8) Hence the solitary recoils from the practice of life, shocked by its unsightlinesses. But if I

could only retain that superfine and guiding delicacy of the sense that grows in solitude, and still combine with it that courage of performance which is never abashed by any failure, but steadily pursues its right and human design in a scene of imperfection, I might hope to strike in the long-run a conduct more tender to others and less humiliating to myself.

V. SELFISHNESS AND EGOISM.—An unconscious, easy, selfish person shocks less, and is more easily loved than one who is laboriously and egotistically unselfish. There is at least no fuss about the first; but the other parades his sacrifices, and so sells his favours too dear. Selfishness is calm, a force of nature: you might say the trees were selfish. But egoism is a piece of vanity; it must always take you into its confidence; it is uneasy, troublesome, seeking; it can do good, but not handsomely; it is uglier, because less dignified, than selfishness itself. But here I perhaps exaggerate to myself, because I am the one more than the other, and feel it like a hook in my mouth, at every step I take. Do what I will, this seems to spoil all.

VI. RIGHT AND WRONG.—It is the mark of a good action that it appears inevitable in the retrospect. We should have been cut-throats to do otherwise. And there's an end. We ought to know distinctly that we are damned for what we do wrong; but when we have done right, we have only been gentlemen, after all. There is nothing to make a work about.

VII. DISCIPLINE OF CONSCIENCE.—(1) Never allow your mind to dwell on your own misconduct: that is ruin. The conscience has morbid sensibilities; it must be employed but not indulged, like the imagination or the stomach. (2) Let each stab suffice for the occasion; to play with this spiritual pain turns to penance; and a person easily learns to feel good by dallying with the consciousness of having done wrong.

(3) Shut your eyes hard against the recollection of your sins. Do not be afraid, you will not be able to forget them. (4) You will always do wrong: you must try to get used to that, my son. It is a small matter to make a work about, when all the world is in the same case. I meant when I was a young man to write a great poem; and now I am cobbling little prose articles and in excellent good spirits, I thank you. So, too, I meant to lead a life that should keep mounting from the first; and though I have been repeatedly down again below sea-level, and am scarce higher than when I started, I am as keen as ever for that enterprise. Our business in this world is not to succeed, but to continue to fail, in good spirits. (5) There is but one test of a good life: that the man shall continue to grow more difficult about his own behaviour. That is to be good: there is no other virtue attainable. The virtues we admire in the saint and the hero are the fruits of a happy constitution. You, for your part, must not think you will ever be a good man, for these are born and not made. You will have your own reward, if you keep on growing better than you were—how do I say? if you do not keep on growing worse. (6) A man is one thing, and must be exercised in all his faculties. Whatever side of you is neglected, whether it is the muscles, or the taste for art, or the desire for virtue, that which is cultivated will suffer in proportion. —— was greatly tempted, I remember, to do a very dishonest act, in order that he might pursue his studies in art. When he consulted me, I advised him not (putting it that way for once), because his art would suffer. (7) It might be fancied that if we could only study all sides of our being in an exact proportion, we should attain wisdom. But in truth a chief part of education is to exercise one set of faculties *à outrance*—one, since we have not the time so to practise all; thus the dilettante misses the kernel of the matter; and the man who has wrung forth the secret of one part of life knows more about the others than he who has tepidly circumnavigated all. (8) Thus, one must be

your profession, the rest can only be your delights; and virtue had better be kept for the latter, for it enters into all, but none enters by necessity into it. You will learn a great deal of virtue by studying any art; but nothing of any art in the study of virtue. (9) The study of conduct has to do with grave problems; not every action should be higgled over; one of the leading virtues therein is to let oneself alone. But if you make it your chief employment, you are sure to meddle too much. This is the great error of those who are called pious. Although the war of virtue be unending except with life, hostilities are frequently suspended, and the troops go into winter quarters; but the pious will not profit by these times of truce; where their conscience can perceive no sin, they will find a sin in that very innocency; and so they pervert, to their annoyance, those seasons which God gives to us for repose and a reward. (10) The nearest approximation to sense in all this matter lies with the Quakers. There must be no *will*-worship; how much more, no *will*-repentance. The damnable consequence of set seasons, even for prayer, is to have a man continually posturing to himself, till his conscience is taught as many tricks as a pet monkey, and the gravest expressions are left with a perverted meaning. (11) For my part, I should try to secure some part of every day for meditation, above all in the early morning and the open air; but how that time was to be improved I should leave to circumstance and the inspiration of the hour. Nor if I spent it in whistling or numbering my footsteps, should I consider it misspent for that. I should have given my conscience a fair field; when it has anything to say, I know too well it can speak daggers; therefore, for this time, my hard taskmaster has given me a holyday, and I may go in again rejoicing to my breakfast and the human business of the day.

VIII. GRATITUDE TO GOD.—(1) To the gratitude that becomes us in this life, I can set no limit. Though we steer

after a fashion, yet we must sail according to the winds and currents. After what I have done, what might I not have done? That I have still the courage to attempt my life, that I am not now overladen with dishonours, to whom do I owe it but to the gentle ordering of circumstances in the great design? More has not been done to me than I can bear; I have been marvellously restrained and helped: not unto us, O Lord! (2) I cannot forgive God for the suffering of others; when I look abroad upon his world and behold its cruel destinies, I turn from him with disaffection; nor do I conceive that he will blame me for the impulse. But when I consider my own fates, I grow conscious of his gentle dealing: I see him chastise with helpful blows, I feel his stripes to be caresses; and this knowledge is my comfort that reconciles me to the world. (3) All those whom I now pity with indignation, are perhaps not less fatherly dealt with than myself. I do right to be angry: yet they, perhaps, if they lay aside heat and temper, and reflect with patience on their lot, may find everywhere, in their worst trials, the same proofs of a divine affection. (4) While we have little to try us, we are angry with little; small annoyances do not bear their justification on their faces; but when we are overtaken by a great sorrow or perplexity, the greatness of our concern sobers us so that we see more clearly and think with more consideration. I speak for myself; nothing grave has yet befallen me but I have been able to reconcile my mind to its occurrence, and see in it, from my own little and partial point of view, an evidence of a tender and protecting God. Even the misconduct into which I have been led has been blessed to my improvement. If I did not sin, and that so glaringly that my conscience is convicted on the spot, I do not know what I should become, but I feel sure I should grow worse. The man of very regular conduct is too often a prig, if he be not worse—a rabbi. I, for my part, want to be startled out of my conceits; I want to be put to shame in my own eyes; I want to feel the bridle in my mouth,

and be continually reminded of my own weakness and the omnipotence of circumstances. (5) If I from my spy-hole, looking with purblind eyes upon the least part of a fraction of the universe, yet perceive in my own destiny some broken evidences of a plan and some signals of an overruling goodness; shall I then be so mad as to complain that all cannot be deciphered? Shall I not rather wonder, with infinite and grateful surprise, that in so vast a scheme I seem to have been able to read, however little, and that that little was encouraging to faith?

IX. BLAME.—What comes from without and what from within, how much of conduct proceeds from the spirit or how much from circumstances, what is the part of choice and what the part of the selection offered, where personal character begins or where, if anywhere, it escapes at all from the authority of nature, these are questions of curiosity and eternally indifferent to right and wrong. Our theory of blame is utterly sophisticated and untrue to man's experience. We are as much ashamed of a pimpled face that came to us by natural descent as by one that we have earned by our excesses, and rightly so; since the two cases, in so much as they unfit us for the easier sort of pleasing and put an obstacle in the path of love, are exactly equal in their consequence. We look aside from the true question. We cannot blame others at all; we can only punish them; and ourselves we blame indifferently for a deliberate crime, a thoughtless brusquerie, or an act done without volition in an ecstasy of madness. We blame ourselves from two considerations: first, because another has suffered; and second, because, in so far as we have again done wrong, we can look forward with the less confidence to what remains of our career. Shall we repent this failure? It is there that the consciousness of sin most cruelly affects us; it is in view of this that a man cries out, in exaggeration, that his heart is desperately wicked and deceitful above all things. We all

tacitly subscribe this judgment: Woe unto him by whom offences shall come! We accept palliations for our neighbours; we dare not, in sight of our own soul, accept them for ourselves. We may not be to blame; we may be conscious of no free will in the matter, of a possession, on the other hand, or an irresistible tyranny of circumstance,—yet we know, in another sense, we are to blame for all. Our right to live, to eat, to share in mankind's pleasures, lies precisely in this: that we must be persuaded we can on the whole live rather beneficially than hurtfully to others. Remove this persuasion, and the man has lost his right. That persuasion is our dearest jewel, to which we must sacrifice the life itself to which it entitles us. For it is better to be dead than degraded.

X. MARRIAGE.—(1) No considerate man can approach marriage without deep concern. I, he will think, who have made hitherto so poor a business of my own life, am now about to embrace the responsibility of another's. Henceforth, there shall be two to suffer from my faults; and that other is the one whom I most desire to shield from suffering. In view of our impotence and folly, it seems an act of presumption to involve another's destiny with ours. We should hesitate to assume command of an army or a trading-smack; shall we not hesitate to become surety for the life and happiness, now and henceforward, of our dearest friend? To be nobody's enemy but one's own, although it is never possible to any, can least of all be possible to one who is married. (2) I would not so much fear to give hostages to fortune, if fortune ruled only in material things; but fortune, as we call those minor and more inscrutable workings of providence, rules also in the sphere of conduct. I am not so blind but that I know I might be a murderer or even a traitor to-morrow; and now, as if I were not already too feelingly alive to my misdeeds, I must choose out the one person whom I most desire to please, and make her the daily witness of my failures, I must give a part in all

my dishonours to the one person who can feel them more keenly than myself. (3) In all our daring, magnanimous human way of life, I find nothing more bold than this. To go into battle is but a small thing by comparison. It is the last act of committal. After that, there is no way left, not even suicide, but to be a good man. (4) She will help you, let us pray. And yet she is in the same case; she, too, has daily made shipwreck of her own happiness and worth; it is with a courage no less irrational than yours, that she also ventures on this new experiment of life. Two who have failed severally, now join their fortunes with a wavering hope. (5) But it is from the boldness of the enterprise that help springs. To take home to your hearth that living witness whose blame will most affect you, to eat, to sleep, to live with your most admiring and thence most exacting judge, is not this to domesticate the living God? Each becomes a conscience to the other, legible like a clock upon the chimney-piece. Each offers to his mate a figure of the consequence of human acts. And while I may still continue by my inconsiderate or violent life to spread far-reaching havoc throughout man's confederacy, I can do so no more, at least, in ignorance and levity; one face shall wince before me in the flesh; I have taken home the sorrows I create to my own hearth and bed; and though I continue to sin, it must be now with open eyes.

XI. IDLENESS AND INDUSTRY.—I remember a time when I was very idle; and lived and profited by that humour. I have no idea why I ceased to be so, yet I scarce believe I have the power to return to it; it is a change of age. I made consciously a thousand little efforts, but the determination from which these arose came to me while I slept and in the way of growth. I have had a thousand skirmishes to keep myself at work upon particular mornings, and sometimes the affair was hot; but of that great change of campaign, which decided all this part of my life, and turned me from one whose business

was to shirk into one whose business was to strive and persevere,—it seems as though all that had been done by some one else. The life of Goethe affected me; so did that of Balzac; and some very noble remarks by the latter in a pretty bad book, the *Cousine Bette*. I daresay I could trace some other influences in the change. All I mean is, I was never conscious of a struggle, nor registered a vow, nor seemingly had anything personally to do with the matter. I came about like a well-handled ship. There stood at the wheel that unknown steersman whom we call God.

XII. COURAGE.—Courage is the principal virtue, for all the others presuppose it. If you are afraid, you may do anything. Courage is to be cultivated, and some of the negative virtues may be sacrificed in the cultivation.

XIII. RESULTS OF ACTION.—The result is the reward of actions, not the test. The result is a child born; if it be beautiful and healthy, well: if club-footed or crook-back, perhaps well also. We cannot direct. . . .

[1878?].

THE IDEAL HOUSE

Two things are necessary in any neighbourhood where we propose to spend a life: a desert and some living water.

There are many parts of the earth's face which offer the necessary combination of a certain wildness with a kindly variety. A great prospect is desirable, but the want may be otherwise supplied; even greatness can be found on the small scale; for the mind and the eye measure differently. Bold rocks near hand are more inspiriting than distant Alps, and the thick fern upon a Surrey heath makes a fine forest for the imagination, and the dotted yew trees noble mountains. A Scottish moor with birches and firs grouped here and there upon a knoll, or one of those rocky sea-side deserts of Provence overgrown with rosemary and thyme and smoking with aroma, are places where the mind is never weary. Forests, being more enclosed, are not at first sight so attractive, but they exercise a spell; they must, however, be diversified with either heath or rock, and are hardly to be considered perfect without conifers. Even sand-hills, with their intricate plan, and their gulls and rabbits, will stand well for the necessary desert.

The house must be within hail of either a little river or the sea. A great river is more fit for poetry than to adorn a neighbourhood; its sweep of waters increases the scale of the scenery and the distance of one notable object from another; and a lively burn gives us, in the space of a few yards, a greater variety of promontory and islet, of cascade, shallow goil, and boiling pool, with answerable changes both of song and colour, than a navigable stream in many hundred miles. The fish,

too, make a more considerable feature of the brookside, and the trout plumping in the shadow takes the ear. A stream should, besides, be narrow enough to cross, or the burn hard by a bridge, or we are at once shut out of Eden. The quantity of water need be of no concern, for the mind sets the scale, and can enjoy a Niagara Fall of thirty inches. Let us approve the singer of

> Shallow rivers, by whose falls
> Melodious birds sing madrigals.

If the sea is to be our ornamental water, choose an open seaboard with a heavy beat of surf; one much broken in outline, with small havens and dwarf headlands; if possible a few islets; and as a first necessity, rocks reaching out into deep water. Such a rock on a calm day is a better station than the top of Teneriffe or Chimborazo. In short, both for the desert and the water, the conjunction of many near and bold details is bold scenery for the imagination and keeps the mind alive.

Given these two prime luxuries, the nature of the country where we are to live is, I had almost said, indifferent; after that, inside the garden, we can construct a country of our own. Several old trees, a considerable variety of level, several well-grown hedges to divide our garden into provinces, a good extent of old well-set turf, and thickets of shrubs and evergreens to be cut into and cleared at the new owner's pleasure, are the qualities to be sought for in your chosen land. Nothing is more delightful than a succession of small lawns, opening one out of the other through tall hedges; these have all the charm of the old bowling-green repeated, do not require the labour of many trimmers, and afford a series of changes. You must have much lawn against the early summer, so as to have a great field of daisies, the year's morning frost; as you must have a wood of lilacs, to enjoy to the full the period of their blossoming. Hawthorn is another of the Spring's ingredients; but it is even best to have a rough public lane at

one side of your enclosure which, at the right season, shall become an avenue of bloom and odour. The old flowers are the best and should grow carelessly in corners. Indeed, the ideal fortune is to find an old garden, once very richly cared for, since sunk into neglect, and to tend, not repair, that neglect; it will thus have a smack of nature and wildness which skilful dispositions cannot overtake. The gardener should be an idler, and have a gross partiality to the kitchen plots: an eager or toilful gardener misbecomes the garden landscape; a tasteful gardener will be ever meddling, will keep the borders raw, and take the bloom off nature. Close adjoining, if you are in the south, an olive-yard, if in the north, a swarded apple-orchard reaching to the stream, completes your miniature domain; but this is perhaps best entered through a door in the high fruit-wall; so that you close the door behind you on your sunny plots, your hedges and evergreen jungle, when you go down to watch the apples falling in the pool. It is a golden maxim to cultivate the garden for the nose, and the eyes will take care of themselves. Nor must the ear be forgotten: without birds, a garden is a prison-yard. There is a garden near Marseilles on a steep hill-side, walking by which, upon a sunny morning, your ear will suddenly be ravished with a burst of small and very cheerful singing: some score of cages being set out there to sun their occupants. This is a heavenly surprise to any passer-by; but the price paid, to keep so many ardent and winged creatures from their liberty, will make the luxury too dear for any thoughtful pleasure-lover. There is only one sort of bird that I can tolerate caged, though even then I think it hard, and that is what is called in France the Bec-d'Argent. I once had two of these pigmies in captivity; and in the quiet, bare house upon a silent street where I was then living, their song, which was not much louder than a bee's, but airily musical, kept me in a perpetual good humour. I put the cage upon my table when I worked, carried it with me when I went for meals, and

kept it by my head at night: the first thing in the morning, these *maestrini* would pipe up. But these, even if you can pardon their imprisonment, are for the house. In the garden the wild birds must plant a colony, a chorus of the lesser warblers that should be almost deafening, a blackbird in the lilacs, a nightingale down the lane, so that you must stroll to hear it, and yet a little farther, tree-tops populous with rooks.

Your house should not command much outlook; it should be set deep and green, though upon rising ground, or, if possible, crowning a knoll, for the sake of drainage. Yet it must be open to the east, or you will miss the sunrise; sunset occurring so much later, you can go up a few steps and look the other way. A house of more than two stories is a mere barrack; indeed the ideal is of one story, raised upon cellars. If the rooms are large, the house may be small: a single room, lofty, spacious, and lightsome, is more palatial than a castleful of cabinets and cupboards. Yet size in a house, and some extent and intricacy of corridor, is certainly delightful to the flesh. The reception room should be, if possible, a place of many recesses, which are 'petty retiring places for conference'; but it must have one long wall with a divan: for a day spent upon a divan, among a world of cushions, is as full of diversion as to travel. The eating-room, in the French mode, should be *ad hoc*: unfurnished, but with a buffet, the table, necessary chairs, one or two of Canaletto's etchings, and a tile fire-place for the winter. In neither of these public places should there be anything beyond a shelf or two of books; but the passages may be one library from end to end, and the stair, if there be one, lined with volumes in old leather, very brightly carpeted, and leading half-way up, and by way of landing, to a windowed recess with a fire-place; this window, almost alone in the house, should command a handsome prospect. Husband and wife must each possess a studio; on the woman's sanctuary I hesitate to dwell, and turn to the man's. The walls are shelved

waist-high for books, and the top thus forms a continuous table running round the wall. Above are prints, a large map of the neighbourhood, a Corot and a Claude or two. The room is very spacious, and the five tables and two chairs are but as islands. One table is for actual work, one close by for references in use; one, very large, for MSS. or proofs that wait their turn; one kept clear for an occasion; and the fifth is the map table, groaning under a collection of large-scale maps and charts. Of all books these are the least wearisome to read and the richest in matter; the course of roads and rivers, the contour lines and the forests in the maps—the reefs, soundings, anchors, sailing marks and little pilot-pictures in the charts—and, in both, the bead-roll of names, make them of all printed matter the most fit to stimulate and satisfy the fancy. The chair in which you write is very low and easy, and backed into a corner; at one elbow the fire twinkles; close at the other, if you are a little inhumane, your cage of silver-bills are twittering into song.

Joined along by a passage, you may reach the great, sunny, glass-roofed, and tiled gymnasium, at the far end of which, lined with bright marble, is your plunge and swimming bath, fitted with a capacious boiler.

The whole loft of the house from end to end makes one undivided chamber; here are set forth tables on which to model imaginary or actual countries in putty or plaster, with tools and hardy pigments; a carpenter's bench; and a spared corner for photography, while at the far end a space is kept clear for playing soldiers. Two boxes contain the two armies of some five hundred horse and foot; two others the ammunition of each side, and a fifth the foot-rules and the three colours of chalk, with which you lay down, or, after a day's play, refresh the outlines of the country; red or white for the two kinds of road (according as they are suitable or not for the passage of ordnance), and blue for the course of the obstructing rivers. Here I foresee that you may pass much happy time; against a good adversary a game may well

continue for a month; for with armies so considerable three moves will occupy an hour. It will be found to set an excellent edge on this diversion if one of the players shall, every day or so, write a report of the operations in the character of army correspondent.

I have left to the last the little room for winter evenings. This should be furnished in warm positive colours, and sofas and floor thick with rich furs. The hearth, where you burn wood of aromatic quality on silver dogs, tiled round about with Bible pictures; the seats deep and easy; a single Titian in a gold frame; a white bust or so upon a bracket; a rack for the journals of the week; a table for the books of the year; and close in a corner the three shelves full of eternal books that never weary: Shakespeare, Molière, Montaigne, Lamb, Sterne, De Musset's comedies (the one volume open at *Carmosine* and the other at *Fantasio*); the *Arabian Nights*, and kindred stories, in Weber's solemn volumes; Borrow's *Bible in Spain*, the *Pilgrim's Progress*, *Guy Mannering* and *Rob Roy*, *Monte Cristo* and the *Vicomte de Bragelonne*, immortal Boswell sole among biographers, Chaucer, Herrick, and the *State Trials*.

The bedrooms are large, airy, with almost no furniture, floors of varnished wood, and at the bed-head, in case of insomnia, one shelf of books of a particular and dippable order, such as *Pepys*, the *Paston Letters*, Burt's *Letters from the Highlands*, or the *Newgate Calendar*. . . .

[1884?].

PREFACE TO 'THE MASTER OF BALLANTRAE'

Although an old, consistent exile, the editor of the following pages revisits now and again the city of which he exults to be a native; and there are few things more strange, more painful, or more salutary, than such revisitations. Outside, in foreign spots, he comes by surprise and awakens more attention than he had expected; in his own city, the relation is reversed, and he stands amazed to be so little recollected. Elsewhere he is refreshed to see attractive faces, to remark possible friends; there he scouts the long streets, with a pang at heart, for the faces and friends that are no more. Elsewhere he is delighted with the presence of what is new, there tormented by the absence of what is old. Elsewhere he is content to be his present self; there he is smitten with an equal regret for what he once was and for what he once hoped to be.

He was feeling all this dimly, as he drove from the station, on his last visit; he was feeling it still as he alighted at the door of his friend Mr. Johnstone Thomson, W.S., with whom he was to stay. A hearty welcome, a face not altogether changed, a few words that sounded of old days, a laugh provoked and shared, a glimpse in passing of the snowy cloth and bright decanters and the Piranesis on the dining-room wall, brought him to his bed-room with a somewhat lightened cheer, and when he and Mr. Thomson sat down a few minutes later, cheek by jowl, and pledged the past in a preliminary bumper, he was already almost consoled, he had already almost forgiven

himself his two unpardonable errors, that he should ever have left his native city, or ever returned to it.

'I have something quite in your way,' said Mr. Thomson. 'I wished to do honour to your arrival; because, my dear fellow, it is my own youth that comes back along with you; in a very tattered and withered state, to be sure, but—well! —all that 's left of it.'

'A great deal better than nothing,' said the editor. 'But what is this which is quite in my way?'

'I was coming to that,' said Mr. Thomson: 'Fate has put it in my power to honour your arrival with something really original by way of dessert. A mystery.'

'A mystery?' I repeated.

'Yes,' said his friend, 'a mystery. It may prove to be nothing, and it may prove to be a great deal. But in the meanwhile it is truly mysterious, no eye having looked on it for near a hundred years; it is highly genteel, for it treats of a titled family; and it ought to be melodramatic, for (according to the superscription) it is concerned with death.'

'I think I rarely heard a more obscure or a more promising annunciation,' the other remarked. 'But what is It?'

'You remember my predecessor's, old Peter M'Brair's business?'

'I remember him acutely; he could not look at me without a pang of reprobation, and he could not feel the pang without betraying it. He was to me a man of a great historical interest, but the interest was not returned.'

'Ah well, we go beyond him,' said Mr. Thomson. 'I daresay old Peter knew as little about this as I do. You see, I succeeded to a prodigious accumulation of old law-papers and old tin boxes, some of them of Peter's hoarding, some of his father's, John, first of the dynasty, a great man in his day. Among other collections, were all the papers of the Durrisdeers.'

'The Durrisdeers!' cried I. 'My dear fellow, these may be

of the greatest interest. One of them was out in the '45; one had some strange passages with the devil—you will find a note of it in Law's *Memorials*, I think; and there was an unexplained tragedy, I know not what, much later, about a hundred years ago——'

'More than a hundred years ago,' said Mr. Thomson. 'In 1783.'

'How do you know that? I mean some death.'

'Yes, the lamentable deaths of my lord Durrisdeer and his brother, the Master of Ballantrae (attainted in the troubles),' said Mr. Thomson with something the tone of a man quoting. 'Is that it?'

'To say truth,' said I, 'I have only seen some dim reference to the things in memoirs; and heard some traditions dimmer still, through my uncle (whom I think you knew). My uncle lived when he was a boy in the neighbourhood of St. Bride's; he has often told me of the avenue closed up and grown over with grass, the great gates never opened, the last lord and his old maid sister who lived in the back parts of the house, a quiet, plain, poor, hum-drum couple it would seem—but pathetic too, as the last of that stirring and brave house—and, to the country folk, faintly terrible from some deformed traditions.'

'Yes,' said Mr. Thomson. 'Henry Graeme Durie, the last lord, died in 1820; his sister, the Honourable Miss Katherine Durie, in '27; so much I know; and by what I have been going over the last few days, they were what you say, decent, quiet people and not rich. To say truth, it was a letter of my lord's that put me on the search for the packet we are going to open this evening. Some papers could not be found; and he wrote to Jack M'Brair suggesting they might be among those sealed up by a Mr. Mackellar. M'Brair answered, that the papers in question were all in Mackellar's own hand, all (as the writer understood) of a purely narrative character; and besides, said he, "I am bound not to open them before the

year 1889." You may fancy if these words struck me: I instituted a hunt through all the M'Brair repositories; and at last hit upon that packet which (if you have had enough wine) I propose to show you at once.'

In the smoking-room, to which my host now led me, was a packet, fastened with many seals and enclosed in a single sheet of strong paper thus endorsed:

Papers relating to the lives and lamentable deaths of the late Lord Durisdeer, and his elder brother James, commonly called Master of Ballantrae, attainted in the troubles: entrusted into the hands of John M'Brair in the Lawnmarket of Edinburgh, W.S.; this 20th day of September Anno Domini 1789; by him to be kept secret until the revolution of one hundred years complete, or until the 20th day of September 1889: the same compiled and written by me, EPHRAIM MACKELLAR,

For near forty years Land Steward on the estates of His Lordship.

As Mr. Thomson is a married man, I will not say what hour had struck when we laid down the last of the following pages; but I will give a few words of what ensued.

'Here,' said Mr. Thomson, 'is a novel ready to your hand: all you have to do is to work up the scenery, develop the characters, and improve the style.'

'My dear fellow,' said I, 'they are just the three things that I would rather die than set my hand to. It shall be published as it stands.'

'But it 's so bald,' objected Mr. Thomson.

'I believe there is nothing so noble as baldness,' replied I, 'and I am sure there is nothing so interesting. I would have all literature bald, and all authors (if you like) but one.'

'Well, well,' said Mr. Thomson, 'we shall see.'

1889.

NOTICE.

Today is published by *S. L. Osbourne & Co.*

Illustrated

BLACK CANYON,

or

Wild Adventures in the FAR WEST.

AN

Instructive and amusing TALE written by

SAMUEL LLOYD OSBOURNE

PRICE 6D.

OPINIONS OF THE PRESS.

Although *Black Canyon* is rather shorter than ordinary for that kind of story, it is an excellent work. We cordially recommend it to our readers.

Weekly Messenger.

S. L. Osbourne's new work (*Black Canyon*) is splendidly illustrated. In the story, the characters are bold and striking. It reflects the highest honor on its writer.

Morning Call.

A very remarkable work. Every page produces an effect. The end is as singular as the beginning. I never saw such a work before.

R. L. Stevenson.

BLACK CANYON.

or

Wild Adventures in the

FAR WEST

A

Tale of Instruction and Amusement for the Young.

BY

SAMUEL OSBOURNE.

ILLUSTRATED.

Printed by the Author.

Davos-Platz.

Mr. Osbourne, now form a branch ot their business.

Chapter I.

In this forest we see, in a misty morning, a camp fire! Sitting lazily around it are three men. The oldest is evidently a sailor. The sailor turns to the fellow next to him and says, "blast my eyes if I know where we is." "I's rather think we're in the vecenty of the Rocky Mount'ins." Remarked the young man.

Suddenly the bushes parted. 'WHAT!' they all exclaim, '*Not BLACK E A G L E*?'

Who is Black Eagle? We shall see.

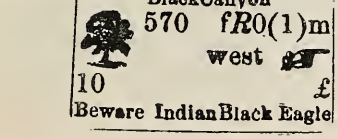
Chapter II.

James P. Drake was a gambler! Not in cards, but *in lost luggage*!

In America, all baggage etc. lost on trains and not reclaimed is put up to auction *unopened*. James was one who always expected to find a fortune in some one of these bags.

One day he was at the auction house as usual, when a small and exceedingly light trunk was put up for sale. He bought and opened it.

It was empty! *NO*! *A little bit of paper* was in the bottom with this written on it.



Mr. Osbourne, now form a branch of their business.

Being an intelligent young man he knew that this was *a clue for finding Hidden TREASURE*! Then after a while he made this: *In Black Canyon, Idaho, 570 feet west of some mark, 10 feet • below a tree Treasure will be found. Beware of Black Eagle (Indian).* But he forgot the (1).

ChapterIII.

James at once took two friends into his secret: an old sailor (Jack), and a young frontiersman.

They all agreed that they must start for Black Canyon at once. The frontiersman said he had heard of Black Canyon in Idaho.

But who could Black Eagle be?

Chapter IV.

Lost! Certainly lost! Lost in the Far West! The Frontiersman had lost them in a large forest. They had travelled for about a month, first by water (See page 4) then by stage, then by horse. This was their third day in it. Just after their

morning meal the bushes parted. *An Indian stood before them!* (*See 1st Chap.*) He merely said *'COME.'* They take up their arms and do so.

Mr. Osbourne, now form a branch of their business.

Chapter V.

After following him for four hours, he stopped, turned around and said, "Rest, eat you fellows." They did so. In about an hour they started again. After walking ten miles they heard the roaring of an immense cataract. Suddenly they find themselves face to face *with a long deep gorge or canyon.* '*Black Canyon,*' they all cry. '*Stop,*' says the Indian. He pushes a stone aside. It uncovers the mouth of a small cave. The Indian struck a light with *two sticks.* They follow him into this cave for about a mile when the cave opens into an immense

Grotto. The Indian whistled, *a bear and dog appeared,* "Bring meat, Nero," said the Indian. The bear at once brought a deer. Which they cooked and ate. Then the Indian said, "*Show me the Treasure clue.*" *His eyes flashed when he saw it.*

Chapter VI.

MIDNIGHT! *The Indian is about to*

light a fuse to a cask of gunpowder! But James sees him and shoots him before he is able to light the fuse.

He ran to the side of the dying Indian who made this confession. "I am not an Indian. 10 years

Mr. Osbourne, now form a branch ot their business.

ago I met G. Gidean, a man who found a quantity of gold here. Before he died, he sent that clue to a friend *who never received it.* I knew the gold was here. I have hunted 10 years for it, your clue showed me where IT was, (*here Black Eagle told it to James.*) *Then Black Eagle DIED*

Chapter VII.

20 years have passed! James is

the same as ever. Jack is owner of

a yacht.

The Frontiersman owns a large cattle and hog ranch.

Finis.

NOT I,

And Other POEMS,

BY

Robert Louis Stevenson,

Author of

The Blue Scalper, Travels with a Donkey etc.

PRICE 6d.

Mr. Osbourne, now form a branch of their business.

Dedicated to

Messrs. R. & R. CLARKE

by

S.L. Osbourne

Davos

1881

Not I.

Some like drink
In a pint pot,
Some like to think;
Some not.

Strong Dutch Chee-e, *m-*
Old Kentucky Rye,
Some like these;
Not I.

Mr. Osbourne, now form a branch ot their business.

Page 4.

Some like Poe
And others like Scott,
Some like Mrs. Stowe;
Some not.

Some like to laugh,
Some like to cry.
Some like chaff;
Not I.

Page 5.

Here, perfect to a wish,
We offer, not a dish,
But just the platter:
A book that's not a book,
A pamphlet in the look
But not the matter.

I own in disarray;
As to the flowers of May
The frosts of Winter,
To my poetic rage,
The smallness of the page
And of the printer.

Page 6.

As seamen on the seas
With song and dance descry
Adown the morning breeze
An islet in the sky:
In Araby the dry,
As o'er the sandy plain
The panting camels cry
To smell the coming rain.

So all things over earth
A common law obey
And rarity and worth
Pass, arm in arm, away;

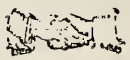
And even so, today,
The printer and the bard,
In pressless Davos, pray
Their sixpenny reward.

The pamphlet here presented
Was planned and printed by
A printer unindentured,
A bard whom all decry.

Page 8

The author and the printer,
With various kinds of skill,
Concocted it in Winter
At Davos on the Hill.

They burned the nightly ta-
But now the work is ripe (per
Observe the costly paper,
Remark the perfect type!



Begun FEB. ended OCT. 1881

MORAL
EMBLEMS

A

Collection of Cuts and Verses.

By

ROBERT LOUIS STEVENSON.

Author of

The Blue Scalper, Travels with a Donkey, Treasure Island, Not I etc.

Printers:

S. L. OSBOURNE & COMPANY.

Davos-Platz.

See how the children in the print
Bound on the book to see what's in't!
O, like these pretty babes, may you
Seize and *apply* this volume too!
And while your eye upon the cuts
With harmless ardour opes and shuts,
Reader, may your immortal mind
To their sage lessons not be blind.

Reader, your soul upraise to see,
In yon fair cut designed by me,
The pauper by the highwayside
Vainly soliciting from pride.
Mark how the Beau with easy air
Contemns the anxious rustic's prayer,
And casting a disdainful eye,
Goes gaily gallivanting by.
He from the poor averts his head. . . .
He will regret it when he's dead

A Peak in Darien.

Broad-gazing on untrodden lands,
See where adventurous Cortez stands;
While in the heavens above his head,
The Eagle seeks its daily bread.
How aptly fact to fact replies:
Heroes and Eagles, hills and skies.
Ye, who contemn the fatted slave,
Look on this emblem and be brave

See in the print, how moved by whim
Trumpeting Jumbo, great and grim,
Adjusts his trunk, like a cravat,
To noose that individual's hat.
The sacred Ibis in the distance
Joys to observe his bold resistence.

Mark, printed on the opposing page,
The unfortunate effects of rage.
A man (who might be you or me)
Hurls another into the sea.
Poor soul, his unreflecting act
His future joys will much contract;
And he will spoil his evening toddy
By dwelling on that mangled body.

Works recently issued by

SAMUEL OSBOURNE & Co.

DAVOS.

NOT I and other poems, by Robert Louis Stevenson.
A volume of enchanting poetry.

BLACK CANYON or wild adventures in the Far West, by S. Osbourne.
A beautiful gift-book.

To be obtained from the Publishers and all respectable BOOK-SELLERS.

Stevenson's Moral Emblems.

Edition de Luxe: 5 *full-page Illustrations.*

Price 9 PENCE.

The above speciman cut, illustrates a new departure in the business of OSBOURNE & Co.

Wood engraving, designed and executed by Mr. & Mrs. Stevenson and printed under the P E R S O N A L supervision of Mr. Osbourne, now form a branch ot their business.

Today is published by *S. L. Osbourne & Co.*

A

Second Collection Of

MORAL

EMBLEMS.

By

ROBERT LOUIS STEVENSON.

Edition de Luxe, tall paper, (extra fine) first impression. Price 10 pence.

Popular Edition, for the Million, small paper, cuts slightly worn, a great bargain, 8 pence.

NOTICE!!!

A literary curiosity. Part of the M. S. of '*Black Canyon.*' Price 1s. 6d.

Apply to

SAMUEL OSBOURNE & Co.

Buol Chalet (Villa Stein,) Davos.

MORAL
EMBLEMS

A Second

Collection of Cuts and Verses.

By

ROBERT LOUIS STEVENSON.

Author of

Latter-day Arabian Nights. Travels with a Donkey. Not I, &c.

Printers:

S. L. OSBOURNE & COMPANY.
Davos-Platz.

With storms a-weather, rocks a-lee,
The dancing skiff puts forth to sea.
The lone dissenter in the blast
Recoils before the sight aghast.
But she, although the heavens be black,
Holds on upon the starboard tack.
For why? although today she sink
Still safe she sails in printers' ink,
And though today the seamen drown,
My cut shall hand their memory down.

The careful angler chose his nook
At morning by the lilied brook,
And all the noon his rod he plied
By that romantic riverside.
Soon as the evening hours decline
Tranquilly he'll return to dine,
And breathing forth a pious wish,
Will cram his belly full of fish.

The Abbot for a walk went out
A wealthy cleric, very stout,
And Robin has that Abbot stuck
As the red hunter spears the buck.
The djavel or the javelin
Has, you observe, gone bravely in,
And you may hear that weapon whack
Bang through the middle of his back.
Hence we may learn that abbots should
Never go walking in a wood

The frozen peaks he once explored,
But now he's dead and by the board.
How better far at home to have stayed
Attended by the parlour maid,
And warmed his knees before the fire
Until the hour when folks retire!
So, if you would be spared to friends,
Do nothing but for business ends.

Industrious pirate! see him sweep
The lonely bosom of the deep,
And daily the horizon scan
From Hatteras or Matapan.
Be sure, before that pirate's old,
He will have made a pot of gold,
And will retire from all his labours
And be respected by his neighbors.
You also scan your life's horizon
For all that you can clap your eyes on.

A Martial Elegy for some lead Soldiers

For certain soldiers lately dead
Our reverent dirge shall here be said.
Them, when their martial leader called,
No dread preparative appalled;
But leaden hearted, leaden heeled,
I marked them steadfast in the field
Death grimly sided with the foe,
And smote each leaden hero low.
Proudly they perished one by one:
The dread Pea-cannon's work was done!
O not for them the tears we shed,
Consigned to their congenial lead;
But while unmoved their sleep they take,
We mourn for their dear Captain's sake,
For their dear Captain, who shall smart
Both in his pocket and his heart,
Who saw his heros shed their gore
And lacked a shilling to buy more!

Price 1 penny. (1st Edition.)

Today is published by SAMUEL OSBOURNE & CO.

THE

GRAVER and the PEN

OR

Scenes from Nature with Appropriate Verses

by ROBERT LOUIS STEVENSON author of the 'EMBLEMS.'

——o——

'THE GRAVER AND THE PEN' is a most strikingly illustrated little work and the poetry so pleasing that when it is taken up to be read is finished before it is set down.

It contains 5 full-page illustrations (all of the first class) and 11 pages of poetry finely printed on superb paper (especially obtained from C. G. Squintani & Co. London) with the title on the cover in RED LETTERS.

Small 8vo. Granite paper cover with coloured title

Price Ninepence per Copy.

Splendid chance for an energetic publisher! ! !

FOR SALE.—Copyright of 'BLACK CANYON' price 1/$\frac{3}{4}$ Autograph of Mr. R. L. Stevenson price -/3, ditto of Mr. S. L. Osbourne price 1/- each.

If copies of the 'Graver,' 'Emblems,' or 'Black Canyon' are wanted apply to the publisher, 17 Heriot Row Edinburgh.

THE GRAVER & THE PEN.

THE

GRAVER & THE PEN,

OR

Scenes from Nature with

Appropriate Verses

BY

ROBERT LOUIS STEVENSON

author of

'The New Arabian Nights,' 'Moral Emblems,'
'Not I,' 'Treasure Island,' etc.

Illustrated.

EDINBURGH

S. L. Osbourne & Company

No. 17 HERIOT ROW.

[It was only by the kindness of Mr. CRERAR of Kingussie that we are able to issue this little work—having allowed us to print with his own press when ours was broken.]

PROEM.

Unlike the common run of men,
I wield a double power to please,
And use the GRAVER and the PEN
With equal aptitude and ease.

I move with that illustrious crew,
The ambidextrous Kings of Art;
And every mortal thing I do
Brings ringing money in the mart.

Hence, in the morning hour, the mead,
The forest and the stream perceive
Me wandering as the muses lead——
Or back returning in the eve.

Two muses like two maiden aunts,
The engraving and the singing muse,
Follow, through all my favorite haunts,
My devious traces in the dews.

To guide and cheer me, each attends;
Each speeds my rapid task along;
One to my cuts her ardour lends,
One breathes her magic in my song.

The Precarious Mill.

Alone above the stream it stands,
Above the iron hill,
The topsy-turvy, tumble-down,
Yet habitable mill.

Still as the ringing saws advance
To slice the humming deal,
All day the pallid miller hears
The thunder of the wheel.

He hears the river plunge and roar
As roars the angry mob;
He feels the solid building quake,
The trusty timbers throb.

All night beside the fire he cowers:
He hears the rafters jar:
O why is he not in a proper house
As decent people are!

The floors are all aslant, he sees,
The doors are all a-jam;
And from the hook above his head
All crooked swings the ham.

"Alas," he cries and shakes his head,
"I see by every sign,
"There soon will be the deuce to pay,
"With this estate of mine."

The Disputatious Pines.

The first pine to the second said:
"My leaves are black, my branches red;
I stand upon this moor of mine,
A hoar, unconquerable pine."

The second sniffed and answered: "Pooh,"
I am as good a pine as you."

"Discourteous tree" the first replied,
The tempest in my boughs had cried,
The hunter slumbered in my shade,
A hundred years ere you were made.

The second smiled as he returned:
"I shall be here when you are burned."

So far dissension ruled the pair,
Each turned on each a frowning air,
When flickering from the bank anigh,
A flight of martens met their eye.
Sometime their course they watched; and
They nodded off to sleep again. [then

The Tramps.

Now long enough has day endured,
Or King Apollo Palinured,
Seaward he steers his panting team,
And casts on earth his latest gleam.

But see! the Tramps with jaded eye
Their destined provinces espy.
Long through the hills their way they took,
Long camped beside the mountain brook;
'Tis over; now with rising hope
They pause upon the downward slope.

And as their aching bones they rest,
Their anxious captain scans the west.

So paused Alaric on the Alps
And ciphered up the Roman scalps.

The Foolhardy Geographer.

The howling desert miles around,
The tinkling brook the only sound—
Wearied with all his toils and feats,
The traveller dines on potted meats;
On potted meats and princely wines,
Not wisely but too well he dines.

The brindled Tiger loud may roar,
High may the hovering Vulture soar,
Alas! regardless of them all,
Soon shall the empurpled glutton sprawl—
Soon, in the desert's hushed repose,

Shall trumpet tidings through his nose!
Alack, unwise! that nasal song
Shall be the Ounce's dinner-gong!

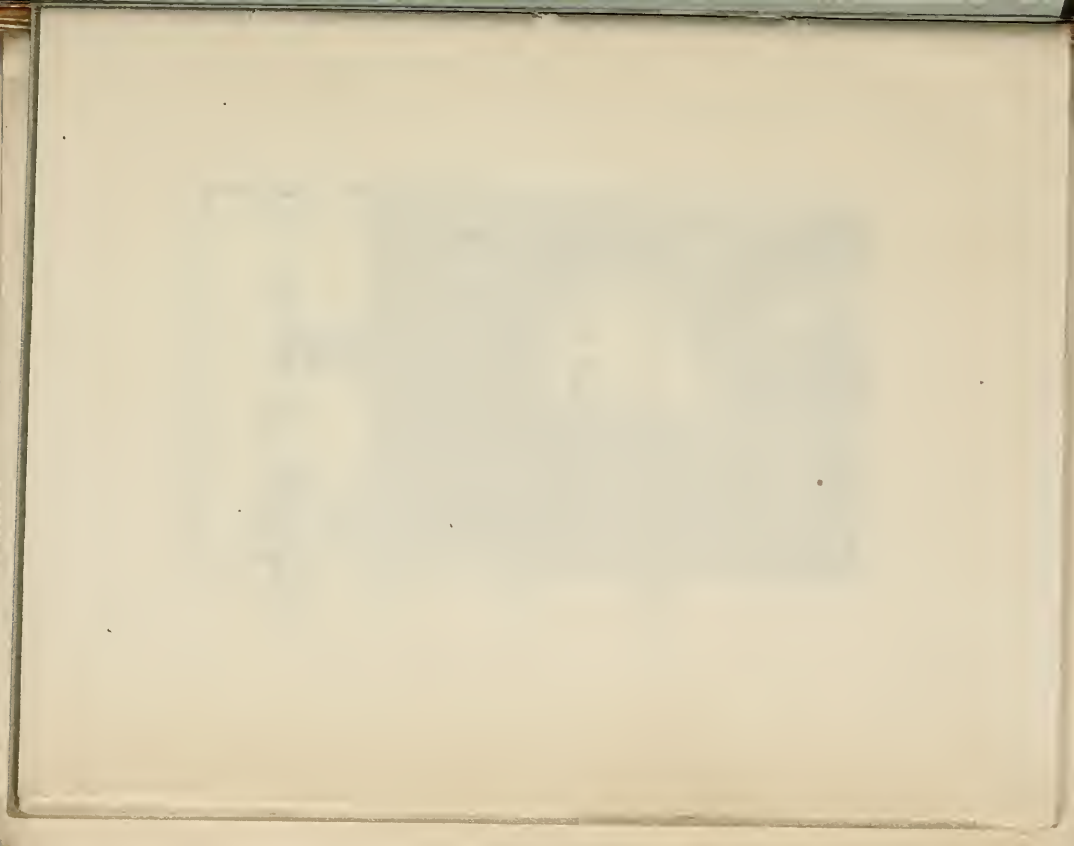
A blemish in the cut appears;
Alas! it cost both blood and tears.
The glancing graver swerved aside,
Fast flowed the artist's vital tide!
And now the apologetic bard
Demands indulgence for his pard!

The Angler & the Clown.

The echoing bridge you here may see,
The pouring lynn, the waving tree,
The eager angler fresh from town—
Above, the contumelious clown.
The angler plies his line and rod,
The clodpole stands with many a nod,—
With many a nod and many a grin,
He sees him cast his engine in.

"What have you caught?" the peasant cries.

"Nothing as yet," the Fool replies.



MORAL TALES

Rob and Ben

or

The P I R A T E and the A P O T H E C A R Y .

Scene the First.

Rob and Ben

or

The P I R A T E and the A P O T H E C A R Y .

Scene the Second.

Rob and Ben

or

The P I R A T E and the A P O T H E C A R Y .

Scene the Third.

ROBIN AND BEN: OR, THE PIRATE AND THE APOTHECARY

Come lend me an attentive ear
A startling moral tale to hear,
Of Pirate Rob and Chemist Ben,
And different destinies of men.

Deep in the greenest of the vales
That nestle near the coast of Wales,
The heaving main but just in view,
Robin and Ben together grew,
Together worked and played the fool,
Together shunned the Sunday school,
And pulled each other's youthful noses
Around the cots, among the roses.

Together but unlike they grew;
Robin was rough, and through and through
Bold, inconsiderate, and manly,
Like some historic Bruce or Stanley.
Ben had a mean and servile soul,
He robbed not, though he often stole.
He sang on Sunday in the choir,
And tamely capped the passing Squire.

At length, intolerant of trammels—
Wild as the wild Bithynian camels,
Wild as the wild sea-eagles—Bob
His widowed dam contrives to rob,
And thus with great originality
Effectuates his personality.
Thenceforth his terror-haunted flight
He follows through the starry night;
And with the early morning breeze,
Behold him on the azure seas.
The master of a trading dandy
Hires Robin for a go of brandy;
And all the happy hills of home
Vanish beyond the fields of foam.

Ben, meanwhile, like a tin reflector,
Attended on the worthy rector;
Opened his eyes and held his breath,
And flattered to the point of death;
And was at last, by that good fairy,
Apprenticed to the Apothecary.

So Ben, while Robin chose to roam,
A rising chemist was at home,
Tended his shop with learnéd air,
Watered his drugs and oiled his hair,
And gave advice to the unwary,
Like any sleek apothecary.

Meanwhile upon the deep afar
Robin the brave was waging war,
With other tarry desperadoes
About the latitude of Barbadoes.
He knew no touch of craven fear;
His voice was thunder in the cheer;
First, from the main-to'-gallan' high,
The skulking merchantman to spy—
The first to bound upon the deck,
The last to leave the sinking wreck.
His hand was steel, his word was law,
His mates regarded him with awe.
No pirate in the whole profession
Held a more honourable position.

At length, from years of anxious toil,
Bold Robin seeks his native soil;
Wisely arranges his affairs,
And to his native dale repairs.
The Bristol *Swallow* sets him down
Beside the well-remembered town.
He sighs, he spits, he marks the scene,
Proudly he treads the village green;
And free from pettiness and rancour,
Takes lodgings at the 'Crown and Anchor.'

Strange, when a man so great and good,
Once more in his home-country stood,
Strange that the sordid clowns should show
A dull desire to have him go.

His clinging breeks, his tarry hat,
The way he swore, the way he spat,
A certain quality of manner,
Alarming like the pirate's banner—
Something that did not seem to suit all—
Something, O call it bluff, not brutal—
Something at least, howe'er it 's called,
Made Robin generally black-balled.

His soul was wounded; proud and glum,
Alone he sat and swigged his rum,
And took a great distaste to men
Till he encountered Chemist Ben.
Bright was the hour and bright the day,
That threw them in each other's way;
Glad were their mutual salutations,
Long their respective revelations.
Before the inn in sultry weather
They talked of this and that together;
Ben told the tale of his indentures,
And Rob narrated his adventures.
Last, as the point of greatest weight,
The pair contrasted their estate,
And Robin, like a boastful sailor,
Despised the other for a tailor.

'See,' he remarked, 'with envy, see
A man with such a fist as me!
Bearded and ringed, and big, and brown,
I sit and toss the stingo down.

Hear the gold jingle in my bag—
All won beneath the Jolly Flag!'

Ben moralised and shook his head:
'You wanderers earn and eat your bread.
The foe is found, beats or is beaten,
And either how, the wage is eaten.
And after all your pully-hauly
Your proceeds look uncommon small-ly.
You had done better here to tarry
Apprentice to the Apothecary.
The silent pirates of the shore
Eat and sleep soft, and pocket more
Than any red, robustious ranger
Who picks his farthings hot from danger.
You clank your guineas on the board;
Mine are with several bankers stored.
You reckon riches on your digits,
You dash in chase of Sals and Bridgets,
You drink and risk delirium tremens,
Your whole estate a common seaman's!
Regard your friend and school companion,
Soon to be wed to Miss Trevanion
(Smooth, honourable, fat and flowery,
With Heaven knows how much land in dowry).
Look at me—am I in good case?
Look at my hands, look at my face;
Look at the cloth of my apparel;
Try me and test me, lock and barrel;

And own, to give the devil his due,
I have made more of life than you.
Yet I nor sought nor risked a life;
I shudder at an open knife;
The perilous seas I still avoided
And stuck to land whate'er betided.
I had no gold, no marble quarry,
I was a poor apothecary,
Yet here I stand, at thirty-eight,
A man of an assured estate.'

'Well,' answered Robin—'well, and how?'

The smiling chemist tapped his brow.
'Rob,' he replied, 'this throbbing brain
Still worked and hankered after gain.
By day and night, to work my will,
It pounded like a powder mill;
And marking how the world went round
A theory of theft it found.
Here is the key to right and wrong:
Steal little but steal all day long;
And this invaluable plan
Marks what is called the Honest Man.
When first I served with Doctor Pill,
My hand was ever in the till.
Now that I am myself a master
My gains come softer still and faster.
As thus: on Wednesday, a maid
Came to me in the way of trade.

Her mother, an old farmer's wife,
Required a drug to save her life.
'At once, my dear, at once,' I said,
Patted the child upon the head,
Bade her be still a loving daughter,
And filled the bottle up with water.

'Well, and the mother?' Robin cried.

'O she!' said Ben, 'I think she died.'

'Battle and blood, death and disease,
Upon the tainted Tropic seas—
The attendant sharks that chew the cud—
The abhorred scuppers spouting blood—
The untended dead, the Tropic sun—
The thunder of the murderous gun—
The cut-throat crew—the Captain's curse—
The tempest blustering worse and worse—
These have I known and these can stand,
But you, I settle out of hand!'

Out flashed the cutlass, down went Ben
Dead and rotten, there and then.

THE BUILDER'S DOOM

In eighteen twenty Deacon Thin
Feu'd the land and fenced it in,
And laid his broad foundations down
About a furlong out of town.

Early and late the work went on.
The carts were toiling ere the dawn;
The mason whistled, the hodman sang;
Early and late the trowels rang;
And Thin himself came day by day
To push the work in every way.
An artful builder, patent king
Of all the local building ring,
Who was there like him in the quarter
For mortifying brick and mortar,
Or pocketing the odd piastre
By substituting lath and plaster?
With plan and two-foot rule in hand,
He by the foreman took his stand,
With boisterous voice, with eagle glance
To stamp upon extravagance.
For thrift of bricks and greed of guilders,
He was the Buonaparte of Builders.

The foreman, a desponding creature,
Demurred to here and there a feature:
'For surely, sir—with your permeession—
Bricks here, sir, in the main parteetion . . .'
The builder goggled, gulped and stared,
The foreman's services were spared.
Thin would not count among his minions
A man of Wesleyan opinions.

'Money is money,' so he said.
'Crescents are crescents, trade is trade.
Pharaohs and emperors in their seasons
Built, I believe, for different reasons—
Charity, glory, piety, pride—
To pay the men, to please a bride,
To use their stone, to spite their neighbours,
Not for a profit on their labours.
They built to edify or bewilder;
I build because I am a builder.
Crescent and street and square I build,
Plaster and paint and carve and gild.
Around the city see them stand,
These triumphs of my shaping hand,
With bulging walls, with sinking floors,
With shut, impracticable doors,
Fickle and frail in every part,
And rotten to their inmost heart.
There shall the simple tenant find
Death in the falling window-blind,

Death in the pipe, death in the faucit,
Death in the deadly water-closet!
A day is set for all to die:
Caveat emptor! what care I?'

As to Amphion's tuneful kit
Troy rose, with towers encircling it;
As to the Mage's brandished wand
A spiry palace clove the sand;
To Thin's indomitable financing,
That phantom crescent kept advancing.
When first the brazen bells of churches
Called clerk and parson to their perches,
The worshippers of every sect
Already viewed it with respect;
A second Sunday had not gone
Before the roof was rattled on:
And when the fourth was there, behold
The crescent finished, painted, sold!

The stars proceeded in their courses,
Nature with her subversive forces,
Time, too, the iron-toothed and sinewed;
And the edacious years continued.
Thrones rose and fell; and still the crescent,
Unsanative and now senescent,
A plastered skeleton of lath,
Looked forward to a day of wrath.
In the dead night, the groaning timber
Would jar upon the ear of slumber,

And, like Dodona's talking oak,
Of oracles and judgments spoke.
When to the music fingered well
The feet of children lightly fell,
The sire, who dozed by the decanters,
Started, and dreamed of misadventures.
The rotten brick decayed to dust;
The iron was consumed by rust;
Each tabid and perverted mansion
Hung in the article of declension.

So forty, fifty, sixty passed;
Until, when seventy came at last,
The occupant of number three
Called friends to hold a jubilee.
Wild was the night; the charging rack
Had forced the moon upon her back;
The wind piped up a naval ditty;
And the lamps winked through all the city.
Before that house, where lights were shining,
Corpulent feeders, grossly dining,
And jolly clamour, hum and rattle,
Fairly outvoiced the tempest's battle.
As still his moistened lip he fingered,
The envious policeman lingered;
While far the infernal tempest sped,
And shook the country folks in bed,
And tore the trees and tossed the ships,
He lingered and he licked his lips.

Lo, from within, a hush! the host
Briefly expressed the evening's toast;
And lo, before the lips were dry,
The Deacon rising to reply!
'Here in this house which once I built,
Papered and painted, carved and gilt,
And out of which, to my content,
I netted seventy-five per cent.;
Here at this board of jolly neighbours,
I reap the credit of my labours.
These were the days—I will say more—
These were the grand old days of yore!
The builder laboured day and night;
He watched that every brick was right;
The decent men their utmost did;
And the house rose—a pyramid!
These were the days, our provost knows,
When forty streets and crescents rose,
The fruits of my creative noddle,
All more or less upon a model,
Neat and commodious, cheap and dry,
A perfect pleasure to the eye!
I found this quite a country quarter;
I leave it solid lath and mortar.
In all, I was the single actor—
And am this city's benefactor!
Since then, alas! both thing and name,
Shoddy across the ocean came—
Shoddy that can the eye bewilder
And makes me blush to meet a builder!

THE BUILDER'S DOOM

Had this good house, in frame or fixture,
Been tempered by the least admixture
Of that discreditable shoddy,
Should we to-day compound our toddy,
Or gaily marry song and laughter
Below its sempiternal rafter?
Not so!' the Deacon cried.

The mansion
Had marked his fatuous expansion.
The years were full, the house was fated,
The rotten structure crepitated!

A moment, and the silent guests
Sat pallid as their dinner vests.
A moment more, and root and branch,
That mansion fell in avalanche,
Story on story, floor on floor,
Roof, wall and window, joist and door,
Dead weight of damnable disaster,
A cataclysm of lath and plaster.

Siloam did not choose a sinner—
All were not builders at the dinner.