PART I.

Beware, my friends, of fiends and their grim-

Of fittle angles' wiles yet more beware thee. Just such a one to kiss her did ensnare me, But coming, got wounds, and not embraces. Beware of old black cats with evil faces; Yet more of kittens white and soft be wary, My sweetheart was just such a little fairy, And yet she well-nigh scratched my heart to

Oh child! O sweet love! dear beyond all How could those eyes so bright and clear de-

That little paw so sore a heart-wound give me! My kitten's tender paw, thou soft small treas-

Oh! could I to my burning lips but press thee, My heart the while might bleed to death and bless thee.

We had loved each other all our lives. | time," I would live these weeks over again. future! I, of course, should enter the old only a sawbones and no gallant officer. regiment; and she, of course, should marry of the second's being realized.

my dear old father discovered-through an | such loving glances cast upon him. intolerable odour which prevaded the house, and was traced to a mysterious box in my that trouble could never touch me more. dissecting table was more to me than the ex. I angel. termination of the entire British army. I indulged in as they discussed my extrachose that of a mere sawbones.

Poor old father! He loved me too well to oppose me: and one dull autumn morning I left the old home to enter upon my studies at the university of Edinburgh. Why did I go to Edinburgh, and not London? Well, I think it was partly because I had a feeling that I was breaking with all the old life : and therefore wanted to put hundreds of miles between me and the old home, as I had put hundreds of difficulties between my father and the realization of his old hope.

How well I remember my arrival, that cold, gray morning, in the beautiful city! I left my luggage at the station, and climbed up the steep hill that leads from the land of steam and noise to the most beautiful street I have yet seen in my wanderings. How grandly, away to my left, rose the magnificent "Old Town," topped with its castle; and to my right, the gardens and splendid buildings of Princes' Street; while behind me couched the "Lion," watching over the safety of the maiden city! How lonely I felt among it all-how utterly lost ! I think that, if all had approved my design to become a doctor, I should at that moment have turned and gone back to England, and promised my old father to do anything he might wish. But the vision of a child with long flowing hair, defiant face, and hands fast clasped behind her, came across my thing-need she have stood watching him mental vision. She had refused to bid me good-by. How she would triumph if I came home again, my work undone! No I been the first to congratulate him the momust go on. So I plucked up heart, and wandered on alone in that unknown city, *looking for a place wherein to lay my weary head. Before long, I found lodgings, and had my things removed to a little street near the theatre. And not many weeks had particularly well; still, at their insufferably passed before I was as happy as a king, drinking in all the new mysteries of my chosen profession. Ah! that first enthusiasm, why doesn't it last? Why, as the years go on, does there come in its stead such utter loathing of each you? fresh step? I did not in the least mind the dissecting room; but the operating theatre-the hospital-the horror of it all. Well, it is over; and to that supercilious sweetest of blue eyes can flash sparks of little figure with the flying hair and the ice; but I saw them do it then. clenched hands do I owe the obstinacy that carried me through these four years of sun- tain Smyth; that is delightful: you can shine and shadow. Give in, when she had have three more than I promised you at said: "I know you will hate it. I hope you first." will give it up?" Shall I give it up? Never! | And without waiting to listen to my The thought of the look of triumph I should angry expostulation, she sailed away on his see in the eyes of that young girl acted as a arm. I knew I had been rude and wanted spur to me.

I worked on. I hardly ever went home; eye as she swam round with the handsome for I was really "keen on" my work, and captain, who could dance. But never once ous illness, coming upon me just as I had face. completed my course, made me decide, on I went home utterly wretched. Ah, how not till the slim, awkward boy of eighteen had hasten the very first thing in the morning, changed into a great weather-beaten man of to 'make friends' with her. I should tell four or five and twenty, that I once more her I was sorry I had been rude, but should stood on the old walled terrace of the home | also make her understand I had a good deal of my little love. And by my side was the of cause to feel injured. little love herself! And such a little love! At twenty she was no bigger than she was | moment she entered the room, "I am glad at fifteen; but oh! so much prettier. The you have come. There are some things I hair that had often been dragged back into must say to you. I consider that the way a stiff pigtail now wandered in wonderous in which you have behaved since our engage. waves over her little head, poised like a ment has been most humiliating to me." flower on her sweet neck. No more inkbespattered pinafores and scratched hands; have to speak," I broke out. no more long thin spindle-shanks showing under a short and skimpy skirt! No; she voice went on. "I consider your unreasonwas as dainty as a fairy, and took now as able jealousy as nothing short of an insult. much pains to adorn her already perfect If you cannot trust me, you had better bid expend on trying to personate a scarecrow. | a marriage without absolute trust. Yes; I stood by her once agein, and I hardly know what I said then, whether | er appeared, ready for his order. knew that I was likely to be near her for I pleaded or upbraided. I remember little the rest of our lives. For my dear father of what befell till I found myselt striding intently at the table. was getting old, and longed to have his through the fields, their corn-flowers blue only son beside him. So I was only too de- like those angry eyes, and their poppies lighted when the offer came of a practice in | bright like her scornful red mouth. the neighborhood. Yes, I had come home Was it all at an end, then, the dream "to live and die," as my aged nurse cheer- of my life? Yes, of course it was-over, fully put it, in the home of my childhood; all over! I must get away, away back life is short. We are here to-day, but where and I could hardly believe I was not a child to the sea and the wild strange lands; to-morrow?" again, as once more I settled into the well- away, somewhere, anywhere-from all

thrilled through my brain-the feelings But she gave no sign; and I was too proud tnat throbbed in my heart !

Well, well, we need not go over all that to summon me. strange, miserable, happy time when my mind was filled with doubt and fear; when I knew not whether I was to be the most | my heart against her ! But everything conblessed or the most wretched of men; spired to make that impossible. Hardly a There were one hundred and five canvas-I am very sorry to have to say it, yet I | whether I was to stay contentedly at home must speak the truth even of her I love for the rest of my life, or start once more on most; and I repeat, what I always have my travels to heal a broken heart as best I like a sunbeam, smoothing coarse pillows, in hand, while under the canvas awnmaintained, not only that she was com- could among foreign lands and unknown pletely in the wrong, but that she ought to faces. I sometimes fancy that if we could parched and fevered lips, and looks of love short time there was division of opinbut turn back the "forward-flowing tide of

Our fathers were old brother-officers and | But at length they came to an end. One the closest of friends: and each being still June evening, when the moon was but widowed and the father of an only child, a cresent in the sky, and the nightingales what was more natural than that when were singing with all the strength of their wounding me, killing me? If only she would boldly into the desert. The party which Shanghai paper. He says they can remain they left the service and ber father tiny throats and fervour of their great settled on his estate, my father should hearts, my little love laid her golden head take up his quarters in a pretty cottage on somewhere about the lower edge of my his friend's domains? What plans the two breast-pocket, and gazing up in my face, old fellows used to make for their children's | promised to overlook the fact that I was

"Well, you see," whispered the little me. Alas! I myself was the cause of the voice, "you are so big and strong and handshattering of the first dream; and subsequent | some, it is no use trying to fight against you. events very nearly put an end to all chance I love you, I love you! and after all, you are my own dear old Clinton; and I'd marry you | An Aid in the Maintenance of the Sun's When I had reached the age of seventeen, if you were a sweep, which is even worse when my brain ought to have been on fire than a doctor." And the brave blue eyes for the sound of the drum, and my sleep ; looked up ot me so proudly and so trustingdisturbed by dreams of the glories of war, ly, that I thought no man had ever before

Oh, what a happy time we had! I thought bedroom-that my mind turned towards | As I strode home through the soft air to tell science, and that a macerating pot or the my father the glad news, I felt like an arch-

Yes, I fancied my troubles were at an end often sigh now as I think of the sad head- -that I was going to be blessed beyond all shakings the poor old gentlemen must have human flesh; but I did not yet realize what it is to be an engaged man! No sooner ordinary fancy over their wine; and I were we safely and firmly betrothed, than know that my little playfellow, my young lady contracted such a habit of Avis, treated me to a good deal flirting as made me stand agape. I mainof contempt when it was confessed that I tain that she flirted. She insists that she actually turned from "the profession suit- | did not ! She says she was only making able for a gentleman," and deliberately herself agreeable for the sake of my practice. She repeats that she smiled on the curates, youths from Oxford, retired military men, &c., not as men at all, but purely as possible future patients. Future patients! Did I want them bought with her smiles? Still, such an injured saint did she look when I ventured to expostulate, that I hardly knew how to bear myself; and I used to wonder whether I really was the most suspicious brute on the face of the green

> At length matters reached a climax, and turned at last.

It was in the week of the " Lawn Tennis Tournament"---the one great excitement of our little country-side-when a young hussar made his appearance, and contrived to get himself drawn as her partner in the doubles! She declares that I am simply talking nonsense when I assert that he god himself drawn as her partner; and she says that it is all done by lots, and that people must play with just whoever falls to their lot! Well, that is neither here nor there. She need not have behaved as she did. He did not live in these parts of the world: he could not be considered as a possible patient; yet the interest she took in him was most marked. If it is a fact that she could not help having him for her partner in the "doubles"-as they call the with all her eyes in the "singles," clapping her hands at each stroke he won, or have ment he had put on his abominable loud 'blazer" and marched off the field or court, victorious?

I do not play tennis, having more important matters to attend to; nor do I dance dull "Tennis Ball," she need not have thrown me over for him in the pronounced way she

"Oh, Clinton, may I give Captain Smyth one of your dances? You won't mind, will

"Oh, certainly not; give him the lot if

you like," I answered blandly. I did not know till that moment that the

"Oh, thank you so much .- There, Cap-

to apologise; and tried hard to catch her

spent most of my spare time among the were the long dark lashes litted, never once foreign hospitals and schools. Then a seri- did the old smile play across the sweet little my recovery, to go as doctor on board a great | the little paw could wound my big stupid ship sailing to the other ends of the earth. heart! I lay awake all night, and during So, thanks to one thing and another, it was the long hours I made up my mind to

"Clinton," she began very quietly the "To you! I do not see what cause you

"I am going to speak," her soft, even

this. But my poor old father ! I could not leave him. I must not leave my work : some of my cases were in critical condition. There was no escape. Here I must stay; meet her constantly; shake hands known routine; dined with the two old gen- with her; and yet be as if the world stretchtlemen; strolled out as of old on the terrace ed between us. And the dreadful part of with my early playmate; climbed at night | it all was that she seemed not to care one once more to the familiar room under the little bit. She was the same bright, merry, thatch; and listened as in years gone by to | dainty little creature that she has always the murmur of the stream that ran from her | been. Why was she so cruel? Why would home to mine. Yes, it was all the same! she not once look at me with a glance of The old women seemed not a day older; pity, love, remorse? How gladly, at her the trees very little bigger; the river just | smallest overture of grace, would I have as it had always been. Only, how different | cast myself utterly on her mercy, and vowit all was; how different the thoughts that | ed anything she chose to demand of me. to approach her unless she herself seemed Methodist clergyman now living in Cali-

What a wretched time it was! How ficrcely week by week did I try to harden cottage did I enter but I heard of her loving-kindness. She seemed to go about comforting sad hearts, calling smiles to ing rode the women and children. In a to heavy eyes.

How was it that she could be so tender to others, could so hurt the heart that loved her? How could she keep up our quarrel all this time, when she must see how it was say she was sorry she had vexed me, I should went by way of Santa Fe reached California in one position an indefinite time, have no not whisper a word of blame. But say it in December, after vast sufferings. The consciousness of monotony, can do without she would not. And so the summer passed : larger company traveled in comfort for a exercise, are impervious to noise, can go to autumn came with its storms and decay; few days until they reached about where sleep at any moment and in any attitudeand yet we were no nearer being friends Pioche now is. Then they entered the Land all because they have no nerves. It is not again.

(TO BE CONTINUED.)

HEAT PRODUCED BY METEORS.

Ordinary Expenditure.

I pointed out that when a shooting star dashes into our atmosphere its course is attended with an evolution of light and heat owing to its friction through the air. We were thus able to account for the enormous quantity of heat, or what was equivalent to heat, which existed in virtue of the rapid motion of these little bodies. Of course, we Their bones were found many years later by only see these meteors at the supreme moment of their dissolution when they dash into our atmosphere. It is, however, impossible to doubt that there must be uncounted shoals of meteors which never collide with width it tapers from three miles at its

It must necessarily happen that many of the other great globes in our system must, like our globe, absorb multitudes of meteors which they chance to encounter in their roamings. The number of meteors that will be gathered by a globe will be doubtless greater the larger and more massive be the globe, and this for a double reason. In the first place, the dimensions of the net which the globe extends to entrap the meteors will, of course, increase with its size, but, in addition, the more vehement will be its attraction and the greater will be the number of the meteors that are drawn in its extensive atmosphere.

Of course, this reasoning will apply in a special degree to the sun. We shall probably be correct in the assertion that for every meteor that descends upon this earth at least 1,000,000 meteors will descend upon the sun. As these objects plow through the atmosphere, light and heat will be, of course, evolved. It has been conwhich are incessantly rushing into the sun may produce light and heat in sufficient quantities to aid in the maintenance of the sun's ordinary expenditure. It has been even supposed that the quantity of energy thus generated may supply all that is wanted to explain the extraordinary circumstance that from age to age no visible decline has taken place in the intensity of the solar

Here again is a question which we must submit to calculation. We have first of all to determine the heat which could be generated by a body of, let us say, a pound in weight falling into the sun after being at- being published in lunatic asylums. The I found myself rapidly gaining in tracted thither from an indefinitely great most notable one is the "New Moon," health and weight. I am pleased distance. The result is not a little start- which has now been issued from the Dumling: it shows us that such a body, in the fries Lunatic Printing Press for the past course of its friction through the sun's at- forty-six years, and is still in full vitality. mosphere, might generate as much heat as The matter is provided by the pens o could be produced by the combustion of patients and members of the staff, and it is many times its own weight of coal consumed | set up and printed by insane occupants, under the most favorable conditions.

The " Great Sea Serpent."

reports that on the trip to Fiji and back on | in that establishment, and a series of correthe steamer Ovalau, just concluded, Cap. spondents' letters from other asylums being tain A. W. Cameron and his officers saw regularly published therein. Gartnavel, what may be held to be a solution of the another Scotch asylum near Glasgow, has "great sea serpent" stories which have its weekly journal. Others also exist, or been so plentifully related lately. The have existed, by the titles of the "York steamer was going along at about ten knots | Star," "Loose Leaves," and the "Excelin mid-ocean, when a commotion was ob- sior," and no doubt there are many others served in the water ahead, and the body of | not so publicly known. One of the cleverest a huge marine animal or fish, with what ap- | works lately published on "Mental Diseases peared to be great flippers, was to be seen and Abnormal Physical Conditions," writrising and falling. Capt. Cameron did not | ten by the physician in charge of a Stockkeep away or pass at a distance, but steer- holm asylum, was printed, bound, and issued direct for the stranger. On approaching | ed by the inmates of that establishment. close the commotion was found to be a big whale, over 30 feet long, fighting with a great thresher shark. The latter apparently was having a lot the best of the combat, as the whale kept on the surface of the water comparatively quiet, while the shark ever and anon threw itself aloft out of the him." water and brought its formidable tail down with a terrible blow upon the whale. At times fully 15 feet of the shark's body was clear out of the water, and those on board the steamer noted that it possessed two wide and long fins, which might at a disstance have easily been mistaken for the flippers which were attributed to the "sea serpents" recently spoken of. The Ovalau was so close to the animals, which were too occupied to heed the vessel, that either could have been touched with a pole, but as she had her port to make in good time she did not wait to see the result of this ocean combat.

No Cause for Gref

A wall-eyed, hungry-looking individual little self as at one time she had seemed to me good-bye. There can be no happiness in recently entered a Bowery restaurant and seated himself at one of the tables. A wait-

"O, no," answered the waiter.

"Wife perhaps. When does the funeral come off?" "Wife ain't dead, either."

"One of the children, mebbe. Ah, well,

"Children are all well."

THE FAMOUS DEATH VALLEY OF CALIFORNIA.

A Festure of the Great American Desert. The most fatally famous part of the Great American Desert is Death Valley, in California. There is on all the globe no other spot more forbidding, more desolate, more deadly. It is a concentration of the horrors of that whole hideous area, and it has a bitter history.

One of the most interesting and graphic

stories I ever listened to was that related to me, several years ago, by one of the survivors of the famous Death Valley party of 1849-the Rev. J. W. Brier, an aged fornia. A party of five hundred emigrants started on the last day of September, 1849, from the southern end of Utah so cross the desert of the then new, mines of California. topped wagons, drawn by sturdy oxen, beside which trudged the shaggy men, rifle ion as to the proper route across that pathless waste in front; and next day five wagons and their people went east to reach Santa Fe (whence there were dim Mexican but nothing is more admirable in them than trails to Los Angelos), and the rest plunged the qualities described by a writer in a of Thirst; and for more than three months to be supposed that this nervelessness is a wandered lost in that realm of horror. It physiological fact; but it cannot be doubtwas almost impossible to get wagons through ed that the Chinaman's patience, endurance a country furrowed with canons; so they and insusceptibility to influences which soon abandoned their vehicles, packing what would send a European into an early grave they could upon the backs of the oxen. They are constitutional. He cannot help takstruggled on to glittering lakes, only to und ing things at they come. Curiously them deadly poison, or but a mirage on bar- enough, this difference is not associated ren sands. Now and then a wee spring in with want of energy, for the Chinaman is exthe mountains gave them new life. One by ceptionally industrious. He is simply inone the oxen dropped, day by day the scanty sensible to worry. flour ran lower. Nine young men who separated from the rest, being stalwart and unencumbered with families, reached Death Valley ahead of the others, and were lost. Governor Blaisdell and his surveyors, who gave Death Valley its name.

The valley lies in Inyo County, and is about one hundred and fifty miles long. In southern end to thirty at the northern. It is over two hundred feet below the level of the sea. The main party crossed it at about the middle, where it is but a few miles wide, but suffered frightfully there. Day by day some of their number sank upon the burning sands never to rise. The survivors were too weak to help the fallen.

The strongest of the whole party was nervous, little Mrs. Brier, who had come to Colorado an invalid, and who shared with her boys of four, seven, and nine years of age that indescribable tramp of nine hundred miles. For the last three weeks she Asthma. had to lift her athletic husband from the ground every morning, and steady him a few moments before he could stand. She gave help to wasted giants any one of whom, a few months before, could have lifted her with one hand.

At last the few survivors crossed the range which shuts off that most dreadful of deserts from the garden of the world, and were tenderly nursed to health at the jectured that the friction of the meteors hacienda, or ranch house, or a courtly Spaniard. Mr. Brier had lost one hundred | sleep and rest, a friend recommendpounds in weight, and the others were thin in proportion. When I saw him last he was a hale old man of seventy-five, cheerful and active, but with strange furrows in his face to tell of those bygone sufferings. His heroic little wife was still living, and the boys, who had such a bitter experience as perhaps no other boys ever survived, are now stalwart men. - [St. Nicholas.

Papers Conducted by Madmen.

There are several instances of newspapers aided by occasional outside labour. Another very respectable and well-conducted newspaper eminates from the Morningside Lunatic Asylum. It is entitled, "The Morning-The New Zealand Herald in a recent issue | side Mirror," and is wholly produced with-

'T would be of no Use.

Stern Parent-"I tell you what it is,

rather think he likes it.

Mrs. John McLean writes, from Barrie Island, Ont., March 4, 1889, as follows: "I have been a great sufferer from neuralgia for the last nine years, but, being advised to try St. Jacobs Oil, can now heartily endorse it as being a most excellent remedy for this complaint, as I have been greatly benefitted by its use."

Is the characteristic of Hood's Sarsaparilla, and it is manifested every day in the remarkable cures this medicine accomplishes. Drug-

gists say: When we sell a bottle of flood's Sarsaparilla so a sew customer we are sure to see him been in a few weeks after more, - proving that the good results from a trial bottle warrant continuing its use. This positive merit

Flood's Sarsaparilla possesses by virtue of the Peculiar Combination, Proportion and Process used in its preparation, and by which all the remedial value of the ingredients used is retained.

Hood's Sarsaparilla is thus Peculiar to Itself and absolutely maequalled as a blood purifier, and as a tonic for building up the weak and giving nerve strength.

Hood's . Sarsaparilla Sold by all druggists. \$1; six for \$5. Prepared only IV C. I. HOOD & CO., Apothecaries, Lowell, Mass. 100 Moses One Dollar

Nervelessness of Chinamen-

There is much to admire in Chinamen

Reward of Merit.

Railroad President-" That was a bad accident, but it might have been a thousand times worse. Suppose those cars had taken fire! Phew! Why didn't they?" Superintendent-"A lazy brakeman had

let the fires go out." President-"Raise his salary."

German

"I have been a great sufferer from Asthma and severe Colds every Winter, and last Fall my

friends as well as myself thought because of my feeble condition, and great distress from constant coughing, and inability to raise any of the accumulated matter from my lungs, that my time was close at hand. When nearly worn out for want of ed me to try thy valuable medicine,

Gentle, Refreshing Sleep.

Boschee's German Syrup. I am confident it saved my life. Almost the first dose gave me great relief and a gentle re-

freshing sleep, such as I had not had for weeks. My cough began immediately to loosen and pass away, and to inform thee-unsolicited-that I am in excellent health and do certainly attribute it to thy Boschee's Berman Syrup. C. B. STICKNEY, Picton, Ontario."

Scotland and the Thistle.

The thistle was selected as the national emblem of Scotland in the year 1010. It was during the reign of Malcolm 1. that a notable invasion of the country was mad, by the Danes. They came in thousands and, landing on the coast, swarmed over the inhabited districts like locusts, destroying, burning and plundering wherever they went. For safety the inhabitants fled to the castles and fortified towns, and among the most notable of the fortresses of Aberdeenshire was Staine's Castle, where were collected a large number of people of the neighborhood. The Danes projected a surprise. Approaching the castle in the darkness, they planned to scale its walls, and laid aside their shoes that the greater secrecy might be observed when drawing near to the fortifications. The surprise might have been successful had it not been for the fact Martha, I'm tired of seeing that young fel- that, on descending into the dry moat, they low coming here two or three evenings a found, to their great discomfiture and mortiweek. I think I shall have to sit down on fication, it was filled with thistles, by which their feet were so severely pricked that Martha--" I wouldn't, pa; 'twould be of 'several made an outcry, which aroused the no use. I've done it myself times, and I defenders of the castle and brought them to the wall in time to repel the onset. Regarding their good fortune in repelling the Danes as due to the thistles, these plant: were immediately placed in the arms of Scotland and adopted as the emblem of the

The best thing out-A conflagration: "A man's deeds live after him." So d his mortgages.

