DEAD PAST

\$

X********************

CHAPTER I.

On the deck of a great Eastern bound thither, bales of luggage lumbering up passengers, men, women and little children standing together in groups striving to hear each other's trembling words of farewell, and over all the screech of the steam from the two great smoking funnels overhead.

Ten minutes more and the shore bell will be rung and the farewells will all have to come to an end, and the Indiabound ship will have started on her way.

They clung round each other, these poor unfortunates who were partingsome for years, and some forever-re-peating the last fond word, the last caress over and over again, gazing late each other's eyes despairingly as though they would fain carry away every line of the dear face from which they were so soon to be severed.

Such a couple stood thus together, a little remote from the busy scene, near the bulwarks of the ship. The crowded quay was above them, yet because every-body was so full of hurry and excitement, so wrapped up either with the business or the grief which specially engrossed them, these two people stood virtually alone—a man and a woman, both young and both tall; they clasped each other's hands with a straining despair, and looked with a speechless agony into each other's faces.

Brian Desmond was eight and twenty then, he had health and brains and good looks, and the vigor of a hearty vitality was in his strong, young limbs, but as clasped within his own and looked his last into her beautiful eyes, he said to himself that life was at an end for him.

"It is better," she said, brokenly, "far better that I should go away; try to look at it in the right light, Brian. What good could I be to you at home; and you will get used to it in time; there are many other things for you to live for."

"I have nothing to live for-nothing," he said, gloomily; "without you life is an absolute blank."

The tears streamed over her face as she strove to answer him. "And yet I should be an ever present sorrow to you were I to remain. Consider, Brian, how desperate, how hopeless is our condition: how much more terrible to bear were we to meet constantly than when a whole hemisphere stretched between us!"

"Ah! you might have waited-you might have waited," he grouned. What was there to wait for? Would your uncle and his sons have died so that we might be happy? Would any one have given you an appointment? Was there any chance that even a beggarly clerkship would tumble into your arms? And had we not already waited for this for years; hoping against hope, striving against certainty, leaving no stone unturned so that we might find only a miserable hundred a year to depend upon?" So you married old Samuel Earle in-

he said bitterly. "I have married a worthy, kind-heart-ed man, who is good to me, and who has placed me above want-why go over old ground again? In these last few moments, Brian, spare me the reoaches which, perhaps, I may deserve, but which are certainly unavailing now."

passionate despair, "mine always and uponever, in heart and soul, wherever you

She did not check him. This was no moment for the exhibition of a sham prudery which she did not feel. She was putting a whole universe between them, so that she might be as true to the man she had married as to the man whom she loved; and she would not in this moment of a farewell, that was in all human probability eternal, cavil at the strong expression of a love which had never been hidden between them. Her tears flowed fast, raining down thickly upon the cleached hands which grasped her own.

You know," she cried, throwing back her head-"you know that to my dying day I shall love you the same, but you-you must be happy, Brisn, not now, I know, but after a bit, time will reconcile you to life, and you will marry.

"I shall never marry," he answered resolutely, "never as long as I live. Rosamond, I swear to you that never will I make any other woman wife but I can always wait; how can one tell what changes life may not bring? Ten, twenty, fifty years! what is time to such a love as mine? Will it not last forever, shall anything ever change or dim its ferver? Can I not always wait -wait on and hope?"

And so Brian, as he swore, believed in his own oaths, and Rosamond believed in them too. Then glancing beyond and sighed. the strong young form of the man she loved, Mrs. Earle's eyes rested suddenly upon another figure that came clambering up the companion stair on to the deck, a short, fat, little old gentleman, with gray whiskers, who emerged pantingly from the lower regions, looking hither and thither as he came up as though in search of some one.

She neither moved farther from Desmond, nor did she withdraw her hands from his-only she tightened her hold for dered to his father? Ah, we shall see, one instant upon his fingers, and a swift warning glance shot from her eyes into his. Brian's back was turned to the but to whom shall I leave my child newcomer, but he understood. He gently dropped one of Rosamond's hands, and, retaining the other still in his grasp. turned round and met Samuel Earle as he came toward them.

"Ah, Desmond! not gone on shore yet? You are determined to see the last of to it by the late-arriving guest.

"I was wishing-your wife," the words came out with an effort, "another "And we are both of us crying over sald Mrs. Earle, smiling through

her tears; "such old friends as Brian and to the repast.

I are, Sam, it seems quite terrible to us "The old boy has a good housekeeper," I are, Sam, it seems quite terrible to us Ah, no doubt, no doubt, my dear! leaned back in his chair.

playmates, such as you two are, must no doubt feel it so;" he looked kindly and steamer crowds hurrying hither and sympathetically from one to the other. Something in his benign face touched the way, sailors and railway porters Rosamond strangely, she twined her tumbling over each other, the officers of hands through her husband's arm, as the ship shouting forth distracted orders, though to gather strength from contact with him. Brian Desmond turned very white and fell back a step. And then the shore bell rang.

The Oriana steamed rapidly toward the sea. But still Resamend stood, motionless and tearless, gazing back upon the swiftly vanishing shore, while still that other figure was left, solitary now long after all others had turned away. Brian Desmond stood on alone until his eyes could no longer discern even the distant ship that here away the woman who was lost to him forever.

CHAPTER II.

"Salmon trout, roast chickens, peas nd potatoes. Now I wonder how a and potatoes. cherry tart would do, or would it be too frivolous, Daddy?"

The voice seemed to come from the floor, somewhere down by the white muslin window curtains.

Prof. Laybourne, who was engrossed in the minute examination of the mechanism of a grosshopper's thigh through his famous microscope, raised his venerable head for one moment as the small childish voice struck upon his ear.

"What is my Kitten chattering about down there?" he said, making a pencil note upon the manuscript by his side. "I was only wondering if old men like! cherry tart, Daddy?"

"Whenever they can get it, I should say, Kitten! Apropos of what is that wise remark, and what old man are you he held Rosamond Earle's hands tightly proposing to regale in so succulent a

"What old man? Oh, daddy! I do be lieve you have beetles on the brain to such an extent that you are losing your Have you forgotten that this is the day that your friend, Mr. Desmond, is coming to stay with you? "And you call nim an 'old man,' Kit-

Why, he is quite a lad." "You said he was thirty-eight, Dadreplied the small voice reproachfuldy." "I call that quite old. Why, he is twenty-two years older than I am, old enough to be my father-why, it's near-ly forty," in a voice of horror.

The professor laughed. "You must consider me a sort of Methuselah, a fos-sil of pre-Adamits date, then. Do you

know that I am over sixty, Kitten?" "Ah, but you are my Daddy," she answered, with indescribable tenderness in

her voice. "Pray, what have you got upon your mind, Miss Laybourne?" inquired her father, with a smile in answer to his

daughter's last observation. "Your dinner, Mr. Professor. I have noticed, daddy, that although you are a very great man, your intellect is often more sluggish than mine. Now give me a man about to arrive by the 6 o'clock train on a certain day, my mind instantly fixes itself upon one idea, and that idea is naturally dinner; your brain seems to be brought far more slowly and with

inconceivable difficulty to this point.".
"Not at all, Kitten," answered the professor, taking up a letter which lay upon the table; "since I have heard this morning from Brian Desmond that he will not arrive till 10 o'clock to-night, my intellect naturally bounded beyond the "Darling-darling:" he cried, with a lainner hour at once, and fixed itself

> "Supper!" interrupted Kitten, triumphantly

> "And what are we to have for supper. then?"

"Why, the same thing as dinner, to be sure; salmon trout cold, chickens cold, salad instead of peas, and cherry tart cold, too; that is to way, if yo think he will eat cherry tart," she added, with a curiously childish anxiety.

"But you will have to go to bed, Kitten; little girls can't sit up to late suppers. Besides, Desmond is coming to see me upon business, so we shall do just as well without you to-night."

Kitten laughed. She did not often singh. Her fun was more often exlaogh. pressed in a certain demure dryness peculiar to herself-laughter was not, per haps, indigenous to the soil of the professor's household; but when at rare intervals Kitten laughed, her laugh was very aweet to hear. It was never loud or noisy, it could hardly even be called hearty, and yet it was pleasant to listen to, like the rippling note of a caged bird that warbles a response to some inner gush of feeling of its own.

She fluttered away out of the room er thoughts back again with the cherry tart and the supper, and the professor was left alone,

But he did not go back to his micro He leaned his pale face, lined and scored like an ancient parchment with study and thought, upon his hand

"What is to become of her?" he said aloud. "Strange creature, half mine, half her mother's, inheriting something from each, and from both the fatal delicacy of constitution that was common to us both; who is to care for her when I am gone? Into whose hands am I to leave my frail treasure, with her wild untrained mind and her shrewd, sensitive soul? Will Desmond help me, I wonder. for the sake of the service I once renwe shall see. I can leave my manuscripts and collections to my country sweeter legacy than any other?"

The remains of the cold supper, which had caused so many anxious thoughts to the young housekeeper, lay still upon the table; ample justice had been done with a wide red silk shade lighted the room with a warm radiance, some roses in glass bowls decorated the simple feast, while a dish of crimson currants, piled up high in an antique Chelsea dish, added yet another touch of feminine taste

said Brian Desmond to himself, as he

These partings are very trying, and old He was a little at a loss, certainly, to

understand exactly why the sage had asked him to come and stay with him. Brian had no scientific tastes, and he knew nothing whatever about beetles and grubs and winged creatures of the air. He was not even a clever man, according to the modern ideas of clever-He was neither an author nor an artist. Mr. Desmond was simply a moderately well-educated gentleman of ex-pensive tastes and luxurious habits, which an acquisition of most unexpected wealth had, within the last few years, enabled him to gratify. He could not, therefore, conceive why the professor, who was an old man, and in his way a great man, had chosen to seek his socie ty in so marked a manner on the present

While he was pondering upon this sub ect, Mr. Laybourne interrupted his meditations by the following words:

"Now, I daresay, my dear Desmond. that you are at this very moment won dering why I have invited you to come down all this way to spend a few days with me. I take it very kindly of you. I lead a life of retirement and study. have no inducement to offer to a man of your age and tastes, and yet you have done me the honor to leave your London friends and your London galeties to some down and see an old Diogenes in his tub.

"The honor, Professor, is all for me, replied Desmond, "that a man with so world-wide a reputation as yours should seek the society of an insignificant person like myself-

"Wait, wait, my friend," interrupted the old man, with his gentle smile, "if con had studied animal life as much as I have, you would know that there is no ffect which has not a cause

"Perhaps you have heard, Desmond, that I was once married," he said quietly, not looking at his guest. "My wife

died in child-birth." "Yes?" Desmond looked up with in-

For a few seconds Mr. Laybourne was girl is a great source of anxiety to me. She inherits her mother's tendency to consumption, and, I fear, my own un-sound constitution. Desmond, I have an original disease of the heart."

"I am deeply distressed; are you

of it for some years and I have the first medical opinions to confirm what had long been my own conviction. I am in no appreciable danger. I may live years and die of something else, again I may drop down dead this very night; what I want to know is," he added, with a sudden break in his voice, "what is to be ome of my little girl in that case?"

Brian was uncertain how to answer: he balanced his knife more anxiously than ever and murmured something about female relatives.

"She has none, not one, either on her mother's side or my own; all are dead. I have followers and worshipers by the find a man fit to take charge of a childa woman child?" For half a moment he paused, then said again, very earnestly Desmond, will you take the Brian charge of my orphan child?"

Brian looked startled. "I? I am not fit. My life is a wandering one. I am here to-day, gone tomorrow. Sometimes I travel in wild 000 tons. In gunpower the Dreadcountries, sometimes I spend months in nought is designed to be the most forthe racket of a London season; do you indeed think such a man as I am can be fit for the charge of a child?" The professor sighed deeply.

you decline," he said, sadly, proposition is so strange, so unexpect- as any ship affoat. This enormous bated; give me but a moment to think. Ah! tery of 12 inch rifles will have a comwoman with children of her own; your little girl could be left with her and could see after her occasionally; that would be a happy home for her; I am sure she would take her gladly. Mr.

child's future, I will do what you ask of (To be continued.)

Laybourne, do not be uneasy about your

Cruelty of Science.

Miss Estelle Reel, superintendent of Indian schools, was talking about eruelty:

"Cruelty," she said, "is lack of imagination. It isn't true that only savages are cruel. All people without developed minds, minds capable of sympathy, are cruel. Children, till they have learned to think, are invariably

crnel." Miss Reel smiled.

"Let me tell you about a little boy, she said. "To this little boy there were given two images of plaster, coated on the outside with pink sugar. He wanted to eat the images, but he was warned on no account to do so. "They are poison,' he was told, 'If

you eat them, it will kill you."

"However, the little boy was dublons. He had been cheated before this by grown-up people. Day after day asked if he might not out the images. Pinally he had a young friend, Richard Howe, to spend the day with him, and that night it was discovered that one of the images had disappeared.

"His mother, nearly frantic, rushed to him. "'Harold,' she said, 'where is that plak image?

"Harold frowned, as he answered defiantly: " 'I gave it to Richard, and if he's alive to morrow I'm going to cat the other one myself."

It All Depends. "Don't you think," said he, "that undulated like water disturbed by the singleness of purpose is an admirable plunge of a stone, and has also detect-

trait in a man?" "It is," she answered frankly, "un. be a true tide, due to the sun and less it tends to make a confirmed bach. moon. The measurements have been elor of him."

Wages in Russian factories are 2 ment. The tidal motion is slight, but cents an hour and upward. There are greater than the possible errors, thousands who work for a cent an The "auxetophone" is an attachment hour, and tens of thousands who do for reinforcing the sounds given forth static electricity is to be neutralized, hat covered with red and blue stamps not receive 30 cents a day for 10, 11 by phonographs and gramophones, invented by Mr. C. A. Parsons, the inand more hours work.

All other knowledge is hurtful to ventor of the steam turbine, and Mr. him who has not bonesty and good na. Horace Short. A small valve of pecultar construction controls the adture.-Montaigne.

********************************** BRITAIN TO HAVE MIGHTIEST BATTLESHIP

H. M. S. Dreadnought, 18,000 Tons, Is Planned to Be the Largest and Heaviest Man-of-War Afloat.

The British are about to begin the | this type, and they were regarded as construction of the largest, heaviest, most powerful and most costly battleship ever built, and intend to have silent, then looking up and meeting his the pennant flying from ner mast with-guest's eyes, he continued: "My little in sixteen months after the date on which the first keel plates are inid.

This invincible and invulnerable war vessel is to be named Dreadnought, and the British admiralty has designed her to be capable of equaling her "There is, unfortunately, no doubt name. She will mount more heavy whatever about it. I have been aware guns than any two battleships now affort; will be able to withstand an attack from a submarine, and if she happens to touch off a floating mine will be able to continue affoat until a port is reached. In addition to these enviable virtues, the Dreadnought will also have great speed, and, if she wants to "turn tall" her engines, developing a speed of 21 knots an hour, will enable her to outdistance any too pressing foe. Even if overtaken, the very thick armor plating will enable her to stand unusual punishment, and for dealing with torpedo boats she will score; these go for nothing; and I have have a small battery of one-pounders also a number of professional acquaint- and six-pounders. She will also be ances, but where among them all shall I armed with torpedo tubes, but will be unique in having no secondary battery.

No details of the armor to be placed on the Dreadnought have been given, but it is known that she will be the most completely armored ship affoat. Her armor alone will weigh about 5, midable warship ever seen. No battleship in the world to-day carries more than four 12-inch guns, but the Dreadnough will mount no fewer than "No, no, do not think that. But your ten, or two and a half times as many bined muzzle energy of 480,000 foottons. Each of these big guns will throw a shell weighing 850 pounds, the combined battery being able to throw over four tons of projectiles at one discharge. The Dreadnought will be able to throw this immense weight of metal a distance of five or six miles. at which range the shells would pierce the armor of practically any battleship

Progress in Battleships.

There has been a wonderful advance in the development of battleships within the last ten years. In 1895 Great Britain had twenty-three armored ships, each of more than 10,-000 tons. To-day, if there are included the ships being built, she has sixty. In 1895 the heaviest British battleship was the Royal Sovereign, of 14,-260 tons. There were eight ships of

Popular gience

The hay fever serum or pollantine

of Dr. Dunbar of Hamburg is shown

to have proven very effective. Having

first proven that hay fever is due to

the pollen polson from grasses, ce-

reals and other plants, the investigator

sought a preventive by repeated vac-

cination of animals with the poison of

pollen. The antitoxin thus produced

in the blood serum neutralizes the

poisonous effect of pollen in the eyes

and nose. The serum is not injected

under the skin, like others, but simply

The precision of modern observa-

tions brings to light unexpected facts.

At the Paris Observatory Jean Mas-

cart has noticed that the surface of a

ed another movement that proves to

made repeatedly during the month

with the six microscopes of the instru-

thin layer of mercury is not plane, but

applied to nose and eyes.

the finest affoat.

battleships, each of over 10,000 tous displacement, the largest being the Bouvet, of 12,205 tons. There are now twenty-six battleships, each of more than 10,000 tons, in the French navy, the heaviest being the Democratic class, now building, ships of 14,-635 tons. Italy, in 1895, had ten battleships ranking above the 10,000 ton a 15,900-ton ship, built in 1883, and so heavily armed and armored that she almost found it difficult to get out of her own way. She is now ranked as a second-class battleship; but she is not considered fit to stand even in that line. The Italia, sister ship to the Lepanto, was built in 1880, and was for many years the largest battleship affoat. She represents an early attempt to build a monster battleship, but, spart from size, she has never been considered at all formidable. Italy now has fourteen battleships, each over 10,000 tons, the heaviest being the Regina Margherita, 13,-

In 1895 the United States and Germany were equal as to battleships of over 10,000 tons. Each had four; the United States had the heaviest ship in the Iowa, of 11,340 tons. Germany's four were uniformly 10,300 tons. Now Germany has eighteen heavy buttleships, and six building. The United States has twelve, with thirteen building and two projected. The heaviest German battleships to-day are her 12, 997-ton class; the heaviest in the United States is the Connecticut class, 16,000 tons. The wars of the United States with

larger and beavier battleships, so that they may carry more tremendous batteries. The determination to build these enormous ships was arrived at only after considerable discussion. It was thought by some naval constructors that more units, each of considerable power, were to be desired above a few battleships of the greatest blushing, became babyish, banal, bepower.

It was thought that the Dreadnought would be the last word in warship construction for many years, but now if appears that Japan is to build three battleships of 19,000 tons each. Germany is reported to be considering a 20,000-ton warship, and France next year is to lay down one of 20,500 tons. Perhaps the contest will end in universal peace, for there is a limit to battleship construction, and if it is not reached in the Dreadhought, it at least must be near.

mission into the trumpet of compressed air supplied from a pump or bellows. The action of the apparatus is compared in the Scientific American to that of an air relay, whereby not only are greater power and volume imparted to the sounds, but the full ness and richness of tone are height ened. It is said that on a caim day the auxetophone can be heard distinctly at a distance of two or three miles, and that in speech every word may be clearly distinguished as much as 500 yards away.

Everybody has noticed how friction generates electricity, whether on the back of a petted cat, or on a rubbed glass or gutta-percha rod, or at the fingers' ends of a person who has vigorously shuffled his feet over a dry carpet. Sparks can often be drawn from swiftly moving belts on machinery, and in weaving and spinning processes the fibers sometimes accumulate troublesome electric charges A method known as the Chapman process has been devised for neutralizing the static electricity generated in cot ton and paper mills, printing press rooms and other places. It consists of a transformer stepping up an alternating current to 10,000 or 20,000 volts and an inductor composed of fine steel wires encased in hard rubber, and arranged with its points placed above the web or other object in which the from old revenue stamps. A large Charges passing from the points pro- was worn with the costume; a mask and very pretty fan were covered enduce the desired effect.

A small boy's idea of the board of health is six meals daily.

CHINESE GAME OF CHE.FA.

Is Very Similar to American Method of Policy Praying.

It is a curious thing that here in a community where the Chinese gambling game of che-fa has flourished for many years comparatively few outside of those who are devotees at the shrine of the goddess of chance have even the faintest idea of how the game s played.

Che fa is a very simple game indeed, and in its very simplicity lies the difficulty which the authorities here, as elsewhere, find in suppression. It needs no apparatus or "lay-out" as do roulette, fare and other games of chance. It does not even need a pack of cards or a supply of chips.

Simply judged as a gambling game and concedling for the moment that it is played on the square, che fa has its allurements, for it is on that basis a game which every player has an equal chance and the bank simply collects a percentage of the money staked. Unfortunately for the players, however, there is not the slightest reason for doubting that the game as ordinarily conducted is as crooked as the traditional dog's bind leg.

There are thirty-six characters on a che fa ticket, each representing some familiar object. The lion, tiger, moon, month, sliver money, gold money, box, centipede, dog, rat are among these, but many of the characters represent things which are not generally disussed in polite society.

A person who wishes to play the game seeks an agent and gives him what sum he wishes, from 5 cents up, France at that time had fourteen at the same time indicating what character be chooses. This character is marked off on the agent's ticket and the fortune-seeker receives a allp acknowledging his bet or stake. Should the particular character prove at the Irawing to be the winning number the lucky player wins thirty times the amount of his stake. Thus if he stakes 5 cents he wins \$1.50 or if he plunges class, the heaviest being the Lepanto, heavily with, say a dollar he wins \$30, But he does not get all that he wins, There is the agent to be considered and he collects 10 per cent of the amount of the winning, so that the man who won \$30 would receive only \$27 from the hands of the agent.

It is one of the odd traits in the Chtsese character that made che fa so popular with them. They are devoted believers in dreams. If a Chinaman dreams of a rat, for instance, he will lose no time in seeking a che-fa agent and backing the rat to win and no number of recurrent losses seems to upset the Chinese faith in the heavensent sign for success. Of course, it is apparent that if a man played on every one of the thirty five characters he would in all probability win, but his win would be a loss, for he would only receive thirty times the amount of the single bet on the winning character less the agent's commission of 10 per

Such is the game of che fa. Barring . only the dream portion of it, it does not seem to possess any particular allurements, and to some people even the chance of betting that their dreams will come true does not seem attractive. Possibly the average American does not have the same kind of dreams spain and Japan with Russia have not na does the mild-eyed chink. That can been without their lessons to the naval ensity be imagined from a casual powers, and the tendency is to build glimpse at a Chinese meal and a reflection of the possibilities of what even a simple Welsh rarebit can accomplish.-Hawatian Star.

Alliterative Romance Blanche's beloved, Bertram, beheld Beatrice.

Blanche, being blonde, bashful, side Bentrice, Bentrice being big, bold, brilliant, brunette.

Bestrice beguiled Bertram. Bertram, bewildered, bewitched, bedeviled, by baneful Beatrice, behaved badly by Blanche, becoming Beatrice's

Blanche bore banishment bravely. Bertram bought baubies, bedecking Beatrice barbarically Bertram became bankrupt, beggar-

Beatrice basely betrayed Bertram. Benevolent beings befriended Bert-

Bertram besought Blanche. Bertram brought Blanche back. Blanche bade bygones be bygones. Betrothal, bridegroom; Blanche, Bertram,

Bridesmaids, Bestman. Blossoms Rishop. Bells, Boisterousness, Banquet. Ball. Bridal tour. Beatitude. Boundless bliss. Bouncing bables.-Puck.

Postage Stamp Costume. Over 30,000 postage stamps were used in the making of a dress for an American indy, which she wore at a ball at Bermuda a short time ago. Years had been spent in collecting the stamps, and three weeks in making the dress, which was of the finest muslin. The lady appealed to her friends to help her, and the dress was completely covered with stamps of all nations. In the center of the breast was an eagle made entirely with brown Columbian stamps. Suspended from the talons was a globe made of very old blue revenue stamps. On either side of the globe was an American fing, the stripes of blue and red stamps. A collection of foreign stamps was pasted on the back of the bodice in the form of a shield, the center of which was made up of a portrait of the brave Sir George Summers, out

tirely with pink. Life is mostly devoted to attempts to obtain the unattainable.