THE HEARTHSTONE.

he saw a light thin vapour, like a filmy veil, rise from the surface of the sea, and gradually approach the town, which it finally enwrapped, completely hiding it from his view. Back into the town again, where the streets were telerably empty, the promenaders in ving been driven in by the damp mist. There was a small knot, however, collected before a window in the high-street. Philip Vane, looking the saw that it was a newspany review, and the up, saw that it was a newspaper office, and that the people were reading copies of the intest te-legrams, written on filmsy paper, and stuck in the window. There were two or three slips side by side: mechanically he ran his eyes over them—the state of the money-market and the price of slocks, the dissolution of the Spanish ortes, the resignation of the Austrian Premier the verdict and damages in a breech-of-promise case. What is this on the last sheet, which evidently has the greatest attraction for the bystanders? Philip Vane pushes among them

" The Springside Murder.—Strong rumours are prevalent of testimony conclusive as to the in-nocence of accused. Mr. L. Moss is here, engaged for the defence. The housekeeper has recovered, and will give evitence.

As Philip Vane's eyes lighted on these last

As Philip Vane's eyes lighted on these last words, the writing became indistinct; he recied heavily to one side, and would have fullen, but for the strong arm of a friendly beatman, who caught hold of him, propped him up, and asked him what was the matter. Philip Vane muttered something — that he was not well, that the mist had affected him.

"No harm in that, master," said the boatman, "it is but a sea fog; gets down your throat and makes all damp and uncomfortable, but no real harm in it. Coming on thick though now, ain't it? Won't be able to see your hands

now, ain't it? Won't beable to see your hand, before your face soon—getting pitch dark, that it is; and yet belike three mile out at sea it is as clear as noon-day."

"Let us clear it out of our throats with a dram," said Vane, for he felt the necessity of some such support; and he and the boatman went into the nearest tavern, and swallowed

each a glass of brandy.
When they came out the bootman bade his companion good-day, avowing that the darkness of the fog had spolled any chance of his getting a job, and that he should go home; while Vanc made his way towards the pier. In the broad made his way towards the pier. In the broad open space before him, just by the commencement of the pier, the air was lighter, and it seemed as though the mist were clearing off; this effect, however, was but momentary, and as Vane ascended the steps a black mass of vapour, thicker and denser than ever, came stealing stiently from the sea like a moving well.

The half-dozen promenaders who had been the half-dozen promematers who had been tempted out again by the momentary gleam of sunshine, and were now hurrying back, gazed with curlosity at the man about to face such weather, and some of the young ladies fittered as Philip passed. Black and blacker still. He heard the rough voice of the coast-guardsman, addressing him as "mate," and bld him be carroul, low he stopped, but he carlo not have been supported. addressing him as "mate," and our nim be careful how he stepped, but he could not distinguish his frame. Below him he heard the volces of two or three sailors in the steamer along-lide the pier, and could just make out the outline of her paddle-box and her funnel; still he press-

ed on.

"The housekeeper has recovered and will give evidence." That must be Madge, he thought, that must be the position she was filling at Wheateroft, that was how she was brought into frequent communication with Drage, the parson. "Would recover and give evidence." Recover ! then she must have been ill, or hurt, or frightened, and that was how the dead man's son had been given into custody unknown to son had been given into custody unknown to her. "Would give evidence!" That connected with the rumours of testimony to establish the innocence of the accused, means that Madge will state what she was, and give the name of the man whom she recognised as the murderer. No time to be lost, then. This interview with Esther Bendixen once rightly settled—What's Esther Hendixen once rightly settled—What's that 7 a huge block of stone, an iron crane, a windlass and—gently new, this must be the end of the pier where the works are yet in progress. Dark just here; let him ereep along the side of the wall, let him—The next instant he had caught his foot and stumbled, and was nighting with the calm placid water below. He was a swimmer, and coming to the surface again, had but little fear; three strokes brought him to the great wall of maganry sink in the him to the great wall of masonry sunk in the sea, but it was cold, and smooth, and slippery. with shining weeds which broke away under his hands. No chance for hand-hold or foot-hold hands. No chance for hand-hold or foot-hold cither, no power of seeing aught more than half-dozen feet in front of him. He shouted, but his voice fell flat and muffled on the heavy air, and he knew that his shouts could not be heard. He struggled again, but he was overweighted with his clothes, and his strength was failing. Let him keep his head now and make one more trial; again the cold smooth wall and the trailing yielding seaweed; then a conviction of the impossibility to fight much more, a few struggles, and one piercing cry.

CHAPTER XIV

AT LAST.

Iwo months have clapsed since the date of the proceeding last recorded, and the newspapers, for lack of something more exciting, have begun to chronicle the movements of the barometer, and the prospects of a severe winter. If, however, throughout England the elimate were as it is in Torquay this bright sun y morning, the weather prophets would be considerably out in their calculations, and the disappointment of the school-boys and the cutiers, who were looking forward to a three weeks' skating season, would be intense, for here the air is soft and balmy, the sun bright and hot—so hot, that the gentleman toiling slowly up the hill stops just opposite the club, and unbuttons his long great-coat, and lifts his but to let the sea-breeze cool his forehead. Then reinvigorated, he proceeds, though his step is still slow, and his breathing somewhat laboured; his destination is, how-ever, close at hand. Through the trim and pretty garden he approaches a villa, perched on a green mound and overhanging the groen mound that overlanging the sen, and a young lady, who has been apparently watching for hisarrival from the window, meets him at the hall with outstretched hands, and with a face bright with pleasure,
"You are come at last, Mr. Drage," she said.

You may be certain I come as soon as I could," said the rector, bending down, and kiss-ing her forehead; "but it took some time to settle my father's affilirs, and put matters in train for disposing of his share of the business to his partner. However, all that required my personal superintendence is now at an end, and I have escaped from London. And Margaret?"

"Still progressing slowly, but surely. You will find her grontly changed in appearance, dear Mr. Drage; she is still very wenk and very thin, but she has improved wonderfully since she came to this place, and day by day we see a happy difference in her."

u told me in your letter that she had made no allusion to anything that occurred dur-ing that dreadful time."

"Nor has she up to this moment. She is perfectly tranquil, and apparently not unhappy,

speaks frequently of Gerald, and seems anxious that we should be married as soon as possible; but sometimes she will lie for hours without speaking, and when I steal quietly up to her, I find the traces of tears upon her checks."

"Poor dear Margaret! She knows i am

"Oh. yes; and has been expecting you very anxiously. If you like I will take you to her

Mr. Drage left his hat and coat in the pretty little hall where this conversation took place, and followed Rose Pierrepoint into the drawing-room. On a couch before the window overlook. room. On a couch before the window overlooking the sea lay Madge, looking very pale and very delteate, but, as the rector thought, wonderfully beautiful, looking, as the rector also thought, more like a pictured saint than a human being; with her long brown hair hanging over her shoulders, and her white hands clasped in front of her. Her eyes were closed, and she did not open them until Rose raid, "Madge, darling, here is our best friend;" then Madge, darling, here is our best friend; she looked up, and a bright burning flush over-spread her face, as she partially raised herself on one arm, and stretched out the other hand. The rector took the hand, and lifted it to his lips, dropping into the easy-chair placed by the

fa as Rose left the room. Margaret was the first to speak.

" Do you find me much changed ?" she said "No," said the rector brightly, "nothing like so much as I had anticipated. You have had a serious illness, and you are still very weak, but your eyes are bright, and your voice is clear, as it was in the old days."

it was in the old days,"

"The old days," echoed Madge, "how far off
they seem! part and parcel of another life almost, so indistinct are they to me. Do you
know that up to this hour my ideas of what happened at that fearful time are dim and blurred?
Do you know that I have asked no one, not even
forall, not even Rose, for my details of those Gerald, not even Rose, for any details of those events? Do you know why I have been so silent?"

The rector bent his head.

"Because," she continued, "I was waiting for you, to whom I have given my utmost confidence, to tell me all that had occurred. I

could not trust myself to talk on the subject with them; I can with you." "Margaret," said the rector, gently, "you have just allowed that you are still very weak; don't you think that any conversation of this kind had better be postponed—"

"Not for one moment," she said; "I am

strong enough to hear anything, and shall merely be restive and uneasy until I know how much of what is constantly recurring in my mind is true, and how much false. Tell me, then, at once. I remember nothing after fainting in the court. Stay," she added, seeing him hesitate, "you fear to distress me. But I already know that Philip Vane is dead. Did he did by his own heart?" die by his own hand?"

"That is not positively known," said the rec-tor, but it is believed that he accidentally fell from the pier at Dover. The body was found two days afterwards off St. Margarets, and was recognised as that of a man who had left a port-manteau in the cloak-room at the rallway. On being opened the portminiteni was found to contain a shirt with blood-stained wrist ands, and heavily-midded trousers and boots; the latter corresponding exactly with the footmarks on Wheateroft lawn. Further inquiry proved that he had been in Springsido on that dreadful day, having actually called at my house and spoken to my servant; and all these circumspoken to my servant; and an these circumstances, corroborated with your evidence, left no doubt on the minds of the magistrates, who discharged Mr. Heriot; while the corone's jury brought in a verdict of wiful murder against Philip Vane. You are distressed, Margaret, I had better stop?"

"No: way re on. And Goreld was thorsted."

had better stop?"
"No: pray go on. And Gerald was liberated at once?" " Not merely liberated, but became the idea of the hour. The revulsion of popular feeling was extraordinary. Nothing, however, not even his restoration to Rose's arms, I think, gave him so much loy as my discovery of a let-ter amongst poor Sir Geoffry's papers, written two days before his death, a letter addressed to George, in which he confessed his har a treat-ment of him, and implored him to return to his position and his home. You are crypa Mar-

garet?" "They are tears of joy, dear friend. I had no idea that letter had been written, though Sir Geoffry had spoken of his intention of writing it. Thank God he lived to carry that intention into effect. And Gerald—George—is now happy?

4 Intensely happy. I know not which is the happier, he or Rose. Your illness has been the

only blot on their felicity,"
"I suppose they will be married at once?"
asked Madge.

" Now that you are convalescent, there is no occasion for any further delay. Sir Geoffry died intestate, and Gerald is consequently sole heir. He is going to sell Wheateroft, and, for some time at least, travel abroad. So soon as you are able to bear the fatigue of the journey, they will be meaning and the fatigue of the journey. oo married and start."

"Did they purpose taking me with them ?" "They did; they have talked of it often. George Heriot was only speaking to me about it two days ago in London.

"I shall relieve them of that responsibility," said Madge, with a smile; "they shall have no querulous invalid to destroy the happiness of their bridal tour."

"And what will you do, Margaret?" "Wait till I am a little stronger, and then seek for a new situation."

A sharp expression of pain passed across the

'Margaret," he said, bending over her couch. "months ago I usked you to become my wife.
There was an obstacle then, and you refused—that obstacle no longer exists. Since then I have seen you surrounded by dangers, and difficulties, and trials of no ordinary kind, and in them all your goodness and your purity have been triumphant, and rendered you more than ever dear to me. Margaret, I ask you once again: for pity's sake, do not give me the same

I_I could not go back to Springside," she sald.

"Nor is there any occasion for it, dearest one. By my father's death, I am rendered more than rich. The physician, I am rendered more than rich. The physician, whom I consulted in London, spoke to me words of hope, more cheering than I could have imagined; he told me that, by wintering in a warm climate, my life may yet be prolonged to the ordinary span. It is for you to give me an interest in that life, Margaret. What will you do?"
"I would give my life to save yours," she

whispered. "I will devote half of mine to tend She raised her eyes to his, and in them he saw

the dawn of life and hope, "My darling, my own!"

Mr. Delabole's friends at the board of the ex tinct Term del Fuegos Sliver Mining Company did him injustice in suggesting that he had in-tended to mislead by giving King's Cross as the address to the cubman. He proceeded to that station, thence to Peterborough, thence, per Great Eastern Rallway, to Harwich, and thence, per steamer to Rotterdam. Remaining on the Continent a few months, and baffling all at-tempts to track him, he finally made his way

Philip Vano addressed to her on the morning of his flight, and knew nothing of her intended husband's crime and fate until she read of both in a newspaper. The shock sobered her for a time, and she disappeared from society. There are rumours, however, that she has seen sufficient of the charms of solitude, and intends reappear-ing this season with an addition to her establishment, in the person of a husband—a German tenor of military appearance and a flute-

George Heriot and Rose have their home in Florence: the artistle society of which pleasuntest of cities delights both of them.

Last autumn, while the Triennial Musical Last autumn, while the Trienmint Musical Postival was being held at Wexeter, a lady sud-denly detached herself from a large party, which was crossing the eathedral yard, and running up to old Miss Cave, who was standing looking on in admiration, selzed her by both hands and kissed her on the check. They had a short but animated conversation, then the lady hyrical of to reliah her friends lady hurried off to rejoin her friends.

" More friends among the quality, Susan "
said Sam Cave, as he bustled up to her. " Who
was that lady just now—the bishop's wife or the new dean's daughter ?"

new dean's daughter?"

"Neither one nor the other, Sam," said old
Miss Cave, half laughing, half crying. "You
have seen that lady often before. She is staying at the beanery now with her husband, who was our leading lady, and was called Madge Pierrepoint."

THE END.

MY FIRST LECTURE. BY MARK TWAIN.

I was home again in San Francisco without means and without employment. I tortured my brain for a saving scheme of some kind, and at last a public lecture occurred to mo! I sat down and wrote one in a fever of anticipation. I showed it to several friends, but they all shook sanwer u to several friends, but they all shook their heads. They said nobody would come to hear me, and I would make a humiliating fai-lure of it. They said that as I had never spoken in public I would break down in the delives anyhow. I was disconsolate now. But at last an editor siapped me on the back and told me to "go ahead." He said, "Take the largest house in town, and charge a dollar a ticket." The audicity of the proposition was charmin: ; it seemed fraught with tractical wordly wisdom,

however. The proprietors of the several theatres endorsed the advice and said I might be well beir endorsed the advice and said I might invertient handsome new opera house at half price—fifty dollars. In sheer desperation I took It — on credit, for sufficient reasons. In three days I did a bundred and fifty dollars' worth of printing and advertising, and was the most distressed and field the production of the best distressed and frightened creature on the Pacide coast. I could not sleep-who could under such circumstances?

For other people there was facetionness in the line of my posters, but to me it was plaintive with a pang when I wrote it:—
"Doors open at 7; o'clock. The trouble will begin at 8."
That line has done good service since. I have seen it appended to a newspaper advertisament.

seen it appended to a newspaper advertisement, reminding schools pupils in vacation what time next term would begin. As those three days of suspense dragged by I grew more and more unhappy. I had sold two hundred tickets among my personal friends, but I feared they might not come. My lecture, which had seemed "hu-morous" to me at first, grew steadly more and more dreary, till not a vertige of fun seemed left. and I grieved that I could not bring a coffin on the stage and turn the thing into a funeral. I was so panie-stricken at last that I went to three old friends, giants in stature, cordial by nature, and stormy-voiced, and said : o This thing is going to be a failure; the joices

in it are so dim that nobody will ever see them. I would like to have you sit in the parquette and help me through."

They said they would. Then I went to the

wife of a popular citizen, and said that if she was willing to do me a very great kindness I would be glad if she and her husband would sit prominently in the left hand stage box, where the whole house could see them. I explained that I should need help, and would turn towards her and smile, as a signal, when I had been delivered of an obscure loke-" and then." I anwered, "don't wait to investigate, but res

She promised. Down the street I met a man I had neversoon before. He had been drinking and was beaming with smiles and good nature.

"My name is Sawyer, "You don't know me, but that don't matter. I haven't got a cent, but if you knew how bad I wanted to laugh, you'd give me a ticket. Come now, what do you

say ?"

" Is your laugh hung on a hair-trigger ?—that is, is it critical, or can you get it off casy My drawling infrinity of speech so affected him that he laughed a specimen or two that struck me as being about the article I wanted,

and I gave him a ticket, and appointed him to sit in the second circle in the centre, and be res ponsible for that division of the house. I gave him minute instructions about how to detect in distinct jokes, and then went away and left him chuckling over the novelty of the idea. I ato nothing on the last three eventful days

I only suffered. I had advertised that on the

third day the office would be opened for the sale of reserved sents. I crept down to the theatre at 4 o'clock in the afternoon to see if any sales had been made. The ticket-seller was gone, the box-office was locked up. I had to swallow sud-denly, or my heart would have got out. "No sales," I said to myself. I might have known I thought of suicide, pretended illness, flight, It indugit of these things in earnest, for I was very miscrable and scared. But of course I had to drive them away, and prepare to meet my fate. I could not wait for half past 7; I wanted to face the horror and end it—the feeling of a man doomed to be hung, no doubt. I went down a back street at 60'clock, and entered the theatre by the back door. I stumbled my way in the dark among the ranks of canvas scenery and stood on the stage. The house was gloomy and silent, and its cuptiness depressing. I went into the dark among the scenes again, and for an hour and a half gave myself up to the horrors, wholly unconscious of everything else. Then I heard a murinur; it rose higher and higher, and ended in a crash, mingled with higher, and ended in a crash, mingled with cheers. It made my hair raise, it was so close to me and so loud. There was a pause, and then another; presently came a third, and be-fore I well knew what I was about I was in the middle of the stage, staring at a sea of faces, bewildered by the fierce glare of lights, and quak-ing in every limb with a terror that seemed like to take my lite away. The house was full—nisle

The turnult in my heart, and brain, and legs continued a full minute before I could gain my

to Havre, and then took ship for America. Mr. Delabole, being possessed of a large sum of money and great business talents, found admirable scope for financing operations in the United States, and is now one of the leading lights of Wall-street.

Airs. Bendixen never received the letter which Philip Vane addressed to her on the morning armed with bludgeons, and already to make an onslaught upon the feeblest joke that might show its head. And whenever a joke did full, their bludgeons came down and their faces seemed to bludgeons came down and their faces seemed to split from ear to ear. Sawyer, whose hearty countenance was seen looking redly in the centre of the second circle, took it up, and the house was carried bandsomely. Interior jokes never fared so royally before. Presently I dedelivered a bit of serious matter with impressive unction (it was my pet), and the audience listened with an absorbed hush that gratified listened with an absorbed hush that gratified me more than any applause; and as I dropped the last word of the clause, I happened to turn and eatch Mrs.——'s intent and waiting eyes; my conversation with her flashed upon me, and in spite of all I could do I smiled. She took it for the signal, and promptly delivered a meliow laugh that touched of the whole authors which the following high that touched of the whole authors which the following me the dlence, and the explosion that followed was the triumph of the evening. I thought that the honest man Sawyer would choke himself; and as for the bludgeons, they performed like piledrivers. But my poor little morsel of pathos was rulned. It was taken in good faith as an was rulned. It was taken in good faith as an intentional joke, and the prize one of the en-tertainment, and I wisely let it go at that.

All the papers were kind in the morning; my appetite returned; I had abundance of money, "Air's well that ends well."

PLAYING-CARDS.

Few who sit down to a pleasant game at whist or piquet have any idea how many centuries these painted bits of eard have furnished amusement to the human race. Far away into the times of unwritten history the Chinese, Hindus, and Arabs were making their different combinations of a warlike game, bearing many relations to its sister, choss. On thin slips of Ivory, nother-of-pearl, or wood, the devices were painted for the hands of Oriental despots; no less than cight armies and cight players strugglod for the victory, under the command of a king, a vizier, and an elephant. China seems to have been the home of their invention; from thence they passed on to India about 1120, and were soon adopted by the Arabs. The Crusaders in their turn Tearned the game of their foes; and from the number of decrees forbidding theh use issued by the Church, we may believe that they were soon spread all over Europe. The first notherite mention that occurs of them is in a chronicle of Nicolas de Covelluzzo, a native of Viterbo, which says: "In 1379 the game of cards was introduced at Viterbo, from the land of the Saraceus, and which is called by them

Nor can we suppose, with some learned cri-tics, that the cards were but the amusement of children. St. Bernard of Sieuma and St. Antony of Florence would scarcely have used such of Florence would scarcely have used such strong language against their use had it been so. On the 5th of May, 1423, the former, standing on the strong of the Church of St. Petronius, spoke to an immense crowd assembled round him, poured forth his interheations against games of chance, and exercised so much power over his nucleace that every one ran to fetch his cards, dice, and chess, and lawing brought them to this public place, burned them with his own hand, in the presence of the chief of the repub-He. This terrible auto-da-fe brought a card-ma-ker, who was rulned by St. Bernard's sermon, to the holy man, saying, with tears, "Father, I am a manufacturer of cards; I have no other am a manufacturer of cavits; I have no other trade by which I can live; by hindering me from doing my work you condenn me to die of hinger." "If youknow how to paint," was the reply, "copy this Image." And he showed him a sun surrounded by rays of glory, in the centre of which was the monogram of Christ.—I. H. S. The card-maker followed his advice, and soon matched himself by this relating which St. Bor

enriched himself by this painting, which St. Bernard adopted for his symbol.

The first printed cards probably came from Germany. A pack of these are still in existence, engraved with the burin, which are supposed to be the work of Finiquerra or Mantegnu, and at any rate belong to this period of Hallan and at any rate belong to this period of Italian art. The design is at once simple and good in outline, the engraving fine and harmonious; they are divided into five series, each of ten cards, and bear the names of the muses, sciences, the heavenly bodies, and the virtues. The so-called cards of Charles VI, of France, which are now in the Bibliothèque du Roi, in Paris, are probably the most ancient of any that are preprived in the various public collections of Eu-ope. There are but seventeen, painted with all the delicacy of the miniatures in the illuminated manuscripts of the period on a gold ground, and surrounded by a silver border, in which is a rib-bon rolled spirally round, done in points. There is the emperor in silver armour, a diadem of figures-de-lis on his head, and holding a globe and a sceptre; the pope with his triple crown, the Gospels and keys of St. Peter in his hands, and scated between two cardinals; the croscent moon rises above two astrologers in long furred robes, who are measuring the conjunctions of the planets with compasses; the fool wearing a cap with asses' cars, and a deep-pointed ruff round his neek, while four children are throwing stones at him; Death, mounted on a white horse, is throwing down kings, popes, and bi-shops; the House of God seems half devoured by flames; and finally, the last judgment shows us the dead rising from their tombs to the sound of trumpets.

As time passed on the figures on the cards

changed with the costumes of the time, according to the caprices of the court or the imagina-tion of the maker. The pointed beard, heavy collar, and plumed hat appeared as the dress of the kings; the hair turned back and crimped, the lace collar, and the farthingule as that of the

As regards England, though it received the game from a very early period through the trade it carried on with the Hanseatic and Dutch towns, yet it does not appear that any eards were manufactured there before the end of the sixteenth century, since, under the reign of Elizabeth, the government reserved to itself the monopoly of playing-cards imported from abroad. The oldest which are known, and which closely approach the early Italian packs, were discovered by Dr. Stukely in the binding of a book. They mark a very early period, when the arts of drawing, engraving, and printing were in their infancy. Spain received from the Arabs and the Moors the Eastern game of nath long before cards were made at Viterbo; but when the latter were introduced they excited the utmost enthusiasm in the country, and ed the utmost enthusiasm in the country, and a passion for the play became general; so much so that when the companions of Christopher Columbus, after their discovery of America, formed the first establishment in the Island of San Domingo, they found nothing better to do than at once to manufacture cards from the leaves of trees.

Brwise : for in gaining wisdom you also gain an eminence from which no shaft of malice can hurl

SCIENTIFIC ITEMS.

Vesuvirs is beginning again to exhibit signs of ac-tivity, and to show symptoms of an approaching cruption. Smoke in great volumes and ashes are emitted from the crater, and even in Naples flames can be seen during the night, so that visitors in that city may be treated to a grand spectacle before

tong.

A Monster of the deep, neither whale nor shark, has been discovered off the coast of Brasil. The report is that his body is over fifty feet long and seven test in diameter, and that his month is large enough to allow a person to stand apright between the Jaws when they are open, or to sit comfortably in the cavity when they are closed. No mention is made, however, of the Jonah who has tested the creature's capacities.

As invostigation made by two eminent French physicists into the sanitary effects produced by the use of iron stoves, shows that both wrought iron and cast-iron, when heated to a certain degree, become pervious to the possage of gas, and that a hot estirum stove absorbs oxygen and gives out carbonic acid gas. This discovery shows how prejudicial to heatth is the use of such stoves. Wrought iron was f-and to be less porous than east-iron.

A PRIZE for the invention of a method to protect mill-stone outers from the dust arising from their work, which produces serious affections of the imags, was recently offered by a French industrial society, It has been awarded to the contriver of an exceedingly simple but effective arrangement, which consists merely of a large fire and a tall chimney, whereby a current is created which sweeps through the establishment at a speed of ten feet per second, thus removing every particle of the injurious dust in its passage.

SNOW AT LOW TEMPERATURES.—The Scientific American mentions the fact, as recorded by Dr. Kane the Arctic explorer, that at a low temperature snow upon it with difficulty. This fact is well known upon it with difficulty. This fact is well known amountst northern Implement and miners on the shores of Lake Superior, and in Northern Michigan and Wisconsin. It is quite common there for sleds to stick so much on the snow reads during intensely cold spells that the squeaking and grouning occasioned by the friction may be beaud through the still atmosphere for a mile or two.

Devanus of seventy five thousand dollars will be required to defray the expenses of the scientific expeditions which the British poternment has deformed to send out to various parts of the world to the erre the next transit of Venus, which will see a most of Venus which will see a most. The whole of this sun has already been granted, on the application of the Astronomer Royal, who has decided that the equipment of apparatus forcelestial photography slow without nearly twenty five thousand dollars. The German astronomers have taken measures for dispatching observers to points in China and Persia.

China and Persia.

According to the editor of the Journal of Conclude, yn. of Puris, the Puris Museum received twenty three shots from cannon of the German besievers in the course of the segac destroying many of the plant-houses. Two of these balls exploded in the conchological Inhoratory, in the care of Professor Deshayes, causing treat injury to the specimens, and the Nephria in this general collection were literally ground to powder. The large collection of shells of the lower smills of the Paris basin was entirely destroyed. This is much to be humented in a secontile point of view, as it contained many types. A ball sleep passed through a glass case containing the ames and annolouts.

passed through a gluss case containing the unios and amodouth.

Severaal years ago a royal cognission was appointed in Great Britain to imprie into the probable duration of the simply of coal in the Brach Islands. In view of the depth to which the coal bose extend, it was, of course, necessary to fix an extendibility carried, and, afterdue inquiry, this was refer to be 4000 feet, since, although in some cases moving is prevented by excess of water, yet in Great Britain the deeped to be 4000 feet, since, although in some cases moving is prevented by excess of water, yet in Great Britain the deeped collecties are generally the dryest. Another point for consideration was the waste in working the minest but it was assumed that, under a favourable system, the loss should only be about ton per cont., although in many cases it amounts to as much as forly per cent. Taking 1000 feet, the perfore, as the maximum depth to which work night in capecied to extend, and excluding all scams less than one foot in thickness, it is estimated by the committee that there exist in the several coal fields of Great Britain upwards of 90.207,000,000 tons; in addition to which there are wast tracts of coal lying beneath the permian, new red, and more recent strain. These are estimated at not less than 62.25.-000,000, making an aggregate of 10.180,000,000 tons as amount available in the British Islands. Assuming that the present rate of consumption—115,000,000 tons—romains constant, this amount of coal will last 1273 years. But should the rate of consumption increase as predicted by Professor Jevous, the supply will be extinated in 100 years. Applying, however, a reasonable correction to Professor Jevous estimate, it is thought that the quantity mentioned will last for 270 years.

LOU NOW CAN KROW THE REASON.—Padophallin (May Apple or Mendrake) has long been known as an active purgat ve and has been much used in some sections of our country (and is new very generally administered by physicians in the place of Calomel or Blue Pill for layer Complaints, &c.) Compound Extract of Colorada is considered by Dr. Neligan, of Edinburgh, as one of the most generally en-played and safest entharties in the whole Materia Medica. Extract of Howeyomnes given in combination with active catharties (such as above) corrects their graping qualities without diminishing their activity. Vide Neligans' Materia Medica. All the above highly valuable remedial elements are with others largely used in the manufacture of the Shocheness (Indian) Vegetable Restorntive Pills.—No wonder they are aboved of all other Pills, as a family medicined.

ONCE IN TEN YEARS, the easie loses his plumage, and during this period, much debilitated, he sits quietly on some rocky shelf until his feathers are sufficiently grown to enable him to cloave the air quietly on some rocky shelf until his feathers are sufficiently grown to enable him to cleave the nir again. Man, like the cade, has his periods of weak-ness—some say as he approaches the ages of twenty, forty, sixty, etc., while others place it earlier; but, owing to his artificial mode of living, he canned, like the cade, submit his case solely to muture for successful treatment, and its conversity requires great ourse to suable the subject to mass aftely through the critical periods. Follows' Compound Syrup of Hypophosphites, by its great tonic, and health-renewing properties, will restore tone more quickly than any other preparation known, it being the surest remedy for all debilitating maladies.

CHOLERA MORBUS, Infantum and Dysontery enred by Johnson's Anadyne Liniment, used intermily.

THE THREE COACHMEN

I heard the story a long time nee, and think it good enough to vell,—and not only good, but pointing a life lesson which the wise may head.

A certain rentleman advertised for a conchuna, and among the numerous applicants who answered the call he found three who extinced a sufficient know-

call he found three who evinced a sufficient know-lodge of their business to sait him, and from these three he would select his man. For the final hest he took them to a point on his promises where a broad table of rock overlooked a deep classa.

"How near." said he, to sawny McLean, "could you drive a coach-and-lour to the edge of that precipioe without the dauger of going off?"

Sawny measured the table with his eye, and looked down into the deep chasm undrainted.

"I could drive within a foot of it, sir" was his emphatic answer.

He next put the same question to John York.

John looked, and answered, with prompt assurance.—

"I could drive within ten inches of it, sir."

Noxteams Barney O'Toole, and he was asked how near he could drive a steady double-span to the edge of the precipies with assurance of safety.

"Bodad, yor hone," said Barney, after due consideration, "them fellers bate me inthirely, I should kape me horses as far from such a place as possible!"

It may be needless to add that Barney O'Toole was

Never quit your hopes. Hope is often better than enjoyment. Hope is often the cause as well as the effect of youth. It is certainly a very pleasant and healthy passion. A hopeless person is deserted by himself; and he who for sakes himself is soon for saken by friends and fortune.

by friends and fortune.

As no man can tell where a thoe pinches beiter than he that wenre it, so no man can tell a woman's disposition better than he that hath wedded her. Ws must not sponk all that we know (says Mon-taigne), that were felly: but what a man says should be what he thinks, otherwise it is knavery.



