

sail into the port of success or be ship- old-fashioned clock in the hall. There

wrecked on the shoals of a mass of de- was not even any flurried thanking of

on exhibition. The star of this event

"They were all lovely and I am de-

lighted, but I don't want any of my

son of their gifts. My heart was full of

gratitude to every one and I determined

that a solid silver vegetable set should

Even to the impertinent parting volley

had this bride planned her day of days.

from the carpets nor shaken from the

hair nor pried from the eyes and ears.

more exuberant guests thrust their

not outshine a hand mirror."

Life in the Abysses of the Ocean

Varennes, the queen, full of hope, ex- form of the guillotine.

to let them depart, but Madame Sausse's' only reply was: "You are thinking of the king, I am thinking of M. Sausse,

In due time the royal party was wheeled about for Paris, and on the evening of the arms reversed, and none of the onlookers uncovered. All marks of respect

claimed: "All goes well. If we were to The next morning the national assembly declared that the king's powers wer

tails that go wrong depends upon her the arriving guests for their weddin captaincy. gifts, for each day as the gifts arrived the bride had written her thanks for

One June bride was sent by her family to a hotel to spend the day before her them. Neither, by the way, were they wedding, so that she might not be worried by the countless last day happen- had ordered them all packed and sent ings. Immured with her halr dresser and away for storage until needed. manicurg, her ears were spared the jangle of the door bell and telephone, her eyes reading numberless last words friends to be made sensitive by comparifrom anxious friends or puzzled tradesmen, her nerves innumerable fears that "something will happen," that the dreaded "hitch." feared by all careful

campaigners might occur. This was surcease for the bride, welcome surcease, no doubt, but wasn't that There was no rice to be laboriously swept bride something of a deserter? Won't she be the sort of a wife who will have a headache when her husband asks if he Instead of the cereal she had provided may bring a friend home to dinner? rose leaves cut from pink and white Maybe she had an ancestor who enlisted tissue paper and placed in boxes. Into for the war but fainted on the firing these boxes of American confetti the line.

hands, and with the floating paper pelted At any rate, young June has already furnished a bride who is in strong con- the freshly wedded pair. From the window of the departing carriage the bride trast to this picture. Dining with a friend a month before the wedding, she answered the friend's remark, "I suppose you'll be half dead the day of the laughed. wedding, because you'll be tired out, like other brides?"

an âi

wedding may laugh.

### tossed away one pink petal that rested on the bride groom's shoulder and A bride who has so well ordered her

# A Young Man's Plight

#### By BEATRICE FAIRFAX.

Suppose fancy turns to love? How can | tising in these papers, there must be a young man, who is a stranger in a some chance of finding a few with some town, go about it to make the acquaint- education and good sense who could make ance of the girl his heart is seeking? |life happy for a man. It certainly is There are chances offered him for hard for men placed in positions like hardening his muscles in a gymnasium. mine to find them."

An interesting letter, and one that car-He can get lessons in swimming; opportunities for improving his brain are fairly ries with it a conviction of sincerity and thrust upon him; he gets free baths, free good faith. But who can give the books, free music, free art galleries, free remedy?

This young man goes to church, no one parks, and if he gets financially embarrassed he gets aid from a provident as- knows him, and in the great majority of churches no one cares to. If some good sociation.

But if he is a self-respecting, honorable, brother takes him by the hand, it is to steady young man with ability to support express the hope that he will come again. a wife, and the longing to have one, how If he goes again, he may, by going many, can he find her? He is a stranger in a many times, finally get his passport to big city; his employer is concerned in his good society (his face) passed upon brain, his back, his hands and his habits. favorably, and be introduced to a woman. This may happen. Sometimes it is a

His heart doesn't concern the man who employs him; neither does it seem to year in happening; often it never happens. One cannot blame those inside the concern the altruists. shelter of the church and who are in-This is the fifth letter of this tenor 1

trenched in their circle of friends too have received in a week: "I am a young man who came to the harshly.

Serious happenings have resulted from city a few months ago, taking a good introducing the casual acquaintance into position. But I find my chances of meeting girls my equal are not very good. a family fold.

Perhaps you will tell me to join some a well-meaning man like the writer of the sea to its sunless depths. Creatures church society, as you told a business girl who was discouraged for the same this letter who must suffer isolation and whose kind had begun their career in abysses. The remains of sea vegetation tom of the sea, or at least to a depth reason. But I have been to several loneliness because of the crimes of men the shallow, transparent waters of bays, likewise sink down from the surface of 2,000 fathoms, there may be a faint churches, and I do not believe the oppor- before him. So much sympathy that his inlets, river mouths and sand bars, tunities for a stranger to meet girls come protest should open some way for him crawled or swam, down the slopes of to meet the right kind of a girl. that way,

"I have met a few ladies of wellrespected families who seemed to like me, but they are so much older than my-I believe there are as many girls as disaster.

He is hard-working, sensible, ambitious until through the effects of evolution. young men who find themselves in a osition similar to mine. Now, how are and wants a wife who will possess good they had lost all but the most essential they going to get together? "I can dance, and have gone to several dances, and no one is surprised that he whom they had left in brighter waters amounts to about two and a half tons to liner with its port holes pouring out thermometer occurred. The highest sounddances lately, but the class of girls one did not find her there.

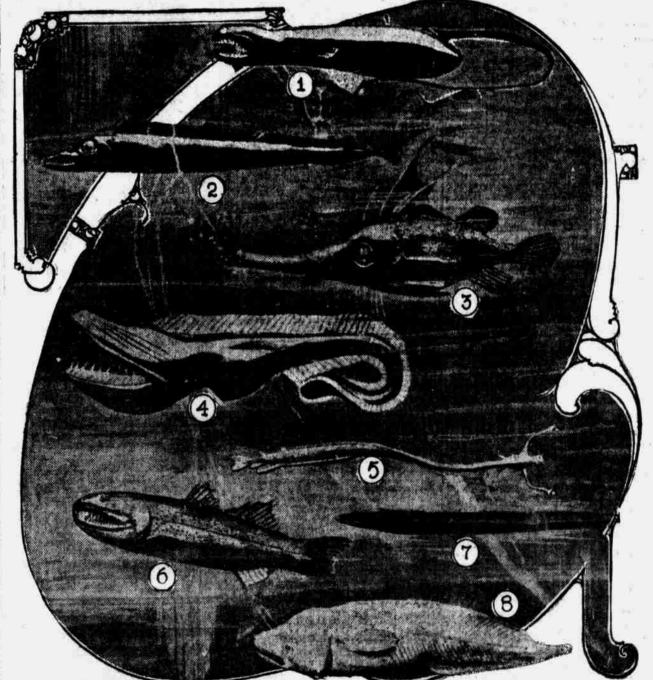
He threatens to look to the matrimonial finds at dances are not to my liking. My many girls nowadays seem to have noth- find her there. ing but foolishness in their heads; they

what I know the men they prefer are one is young and it is springtime. not the men with good intentions.

"Now, what are the fellows like myself must know that true love is as important called protozoa, which have perished of themselves, the gases expand in their balloon. going to do to find the right girl? I have a factor in the soul's salvation as free above, but are preserved from decay in air-bladders and they are hurried on, bursting from the tension of their imprisabout decided to go to the matrimonial libraries. free art galleries and free swim- the pure water, and furnish a large part hugher and higher, like runaway balloons, oned gases, they perish miserably. Thus,

papers, for, among all the girls adver- ming pools.

Strange Creatures that Furnish Their Own Light and Are Killed if They Leave the Depths of the Ocean.



1. 900 FATHOMS: SACCOPHARYNX FLAGELLUM. [ 5. 1,000 FATHOMS: STYLOPHTHALMUS PARA-2. A DWELLER IN DEEP WATERS: APHONOPS

CARBO. 3. 143 FATHOMS: HALIOCHIRURGUS CENTRI-SCOIDES.

4. 2,200 FATHOMS: GASTROSTOMUS BAIRDIL. 8. 1,400 FATHOMS: APHYONUS GELATINOSUS.

Unknown ages ago a wonderful emigra-At the same time there is sympathy for tion began from the surface waters of

above.

It is his due. He was put on earth to the ocean floor, descending deeper and to be that below a few hundred fathoms marry, and the progress of the world deeper, venturing at each step a little one another, thus imitating their abandepends, in a measure, upon that mar- farther into the darkness of the great doned relatives above. The carnivorous self. I only want one girl, but I want riage being a happy one. Every mis- abyss, gradually accustoming themselves character of some of the deep sea ani- which some of these creatures are proone suited to make a happy marriage, mated marriage is a factor for national to the gloom, to the increased pressure mais proves that the tragedy of the vided. Occasionally one is found having F at an altitude of twelve miles, and this and to the absence of marine vegetation, struggie for existence continues in the rows of light-giving cells arranged along

sumbarine night. the sides of the slender body, from head six and one-half miles, in different sta-At a depth of 2,500 fathoms (nearly to tail, and as it moves through the dark tions, coid ceased to increase, and stasense. He has looked for her at public marks of kinship with their relatives three miles) the pressure of the water it must resemble a long ocean tionary temperature or a slight rise of

the square inch. The animals that live streams of light. Others have phosphores- ing balloon so far is 18.9 miles, and high-

amid such pressure have small, soft, cent organs arrayed about their eyes, est kite, 4.5 miles. And thus originateed the strange populove goes deeper than just beauty. So papers, and I seriously doubt if he will lation of the deep sea, which sees noth- yielding bones, and a physical constitu- and throwing out sufficient illumina-It appears that at great heights some ing of the upper world except the life- tion fitting them to their environment. tion to enable them to see nearby ob- gas exists of great tenuity, and this name Then, what chance is left? If he waits less remains that sink slowly down into They cannot safely venture far out of jects. It is possible that a community of for it has been proposed, "geocoronium." want the real sporty man, and will not in patience I am sure he will meet her, less remains that sink slowly down into They cannot safely venture far out of jects. It is possible that a community of for it has been proposed, "geocoronium," the depths. Occasionally the wreck of a their usual haunts. If, in pursuit of their phosphorescent animals living on the to correspond to the corona around the ship comes down, and continually there prey, they make an unlucky rush up- sea-bottom may resemble a city, with sun.

DOXUS.

DOPUS TENUIS.)

6. 1.500 FATHOMS: CHIASMODON NIGER.

It is a problem for the altruists, who is a descending rain of little animals wards, and go too far, they lose control its twinkling lights seen at night from a At a height of eighteen miles the is 1-76 as dense as at sea level.

have been caught it would have taken suspended. In other words Louis was deplace before this." But the queen's hope was destined to

he most rudely dashed. At Varennes the king was recognized by one Druet, an ardent revolutionist, and his royal majesty was apprehended and taken before the magistrate of the place for an exname, a "poor little timid shop keeper." who stood before him. In the dingy shop a big rustic rudely informed the king that he recognized him. "If you recognized him," said Marie Antoinette, sharply, "speak to him with the respect which is his due."

throned and the assembly was supreme. The attempt to run away from his people sealed the king's fate. All firmly believed (and the belief was probably correct) that Louis had intended to escape to the emigrants and to make open planation. The magistrate, Sausse by war on his country. The thought maddened them and out of the madness grew was scared almost to death when he the possibility that such men as Murat learned the character of the personages and Robespierre, the creators of the anarchy and blood of the "Terror."

If the king had been a man of sense and courage he would have remained at his post to face the situation like a man and had he done so, the chances are a thousand to one that he would have The bridges of Varennes were bar- died with his crown on his head, the

ricaded and messengers were sent to constitutional king of a happy and de-Paris for the orders of the National as- voted country.

again. How is this possible?

A .- The cause of this direct and reverse

occur. The film moves at a set rate, but

posure; wheel will advance; if not, will.

Wall Street

retrogade apparently.

down

Butterfly in

## Questions in Science

#### By EDGAR LUCIEN LARKIN.

Q .- The Titanic, when it struck the | Part of the time the spokes of the wheels iceberg was moving with a speed of turned toward the horses all right, then twenty-three knots per hour. What does in the opposite direction, then forward knot mean here?

A .- Unknown with accuracy. A circle is divided into 21.600 minutes of arc. effect of motion of the spokes of a wheel It is supposed that the circumference of in kinematographs is the relative rates the earth at the equator is 24,898.5928 miles of exposure of the photographic film in But a knot or nautical mile equals this rapid motion to the spokes, also in monumber of statute miles divided by 21,600, tion. Differences and coincidences must which, performed and reduced to feet, gives 6,066.3, the legal statute mile be- a carriage drawn by horses has a variing 5,280 feet. Thus, the fatal moment able rate. Likewise wheels of an auto or of impact the velocity of the ship was locomotive. Suppose that exposures of 26.51 legal or land miles per hour. Should the sensitive film are thirty times per have been five miles per hour in that second, steadily, and that the wheel region at this time of year. But a crime brings spokes around in time for next exwas committed in taking that course. Ought to have been 200 miles farther south.

Q .-- I have a cistern ten feet wide at the bottom, seven at the top and nine high. Please tell how many barrels it holds?

A .- Five hundred and sixteen cubic feet; 3,860 gallons; seventy-seven and one-fifth barrels at fifty gallons each. Against the dictates of human reason there are several measures named barrels, so I select one in reason, fifty gallons.

Q .- I have a garden whose sides are 7. 345 FATHOMS: THE SCABBARD FISH (LEPIin length 110, eighty and four feet in length What part of an acre does this triangle contain?

> A .- 0.058 acre, or 2.528 square feet, as there are 43,560 sjuare feet in one acre. O .- What is the density of the sun? A .- 1.41-that is 41 per cent greater than

if the entire globe of the sun was comillumination, resembling a pale, green posed of water. moonlight; but the better opinion seems Q.-What is the lowest temperatur

there is no light except such as is furknown in the upper atmosphere? nished by the phosphorescent organs with A .- The lowest temperature yet found in the upper air is below zero, 119 degrees

At noonday, in the roaring town. Could birth so beautiful as this Come from some clinging chrysalis Upon a stone, above a tomb. In Trinity's calm churchyard gloom? know not-but my wondering eve Caught the bright vision suddenly; Saw, o'er the clash of hardened things

By CHESTER FIRKINS.

know not whence nor how it came

That through the Street of Gold we

That vital flash of golden flame

The flutter of those gauzy wings; Above the toilers' rude parade A thing of beauty unafraid, And by its very frailty free Where kings must bow to Gold's decree.

over Central Africa. At an altitude of saw the men of money-might Pause, child-like, 'neath the dizzy flight; The gaunt newswoman, wistful, gaze On the high wings with sun ablaze; The shopgirl point, the urchin scream, The truckman pull his plodding team; The clamoring trade-rush halted by A little fluttering butterfly.

And who shall say how many heard From the winged messenger a word? Who in that march of prince and clod Had vision of the might of God. To whom one gilded wing is worth More than the gold of all the earth; Q .- At a moving picture show horses Who sees His sordid man-sons die, of the food of the inhabitants of the until swollen and distorted, or even once in a while, they reach the surface. were drawing a carriage at a brisk trot. And saves the "useless" butterfly?

At the greater depths which "they live By GARRETT P. SERVISS. this is probably no light from the sun. Some have thought that even at the bot-

waters and add to the food supply. But these sunless cseatures also feed upon

