TERMS OF SUBSCRIPTION.

DOLLAR PER YEAR Strictly in Advance.

VOL. X.

The Chatham Record.

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NO. 47.

ing him in the eyes. Teach him, as]

have told you, to know and realize that

unless he deserves it, and don't speak

harshly, and, above all, don't over-

The Human Heart.

In the human subject the average

rapidity of the cardine pulsation of an

a !ult male is about 70 be its per minute.

These beats are more frequent, as a

rule, in young children and women, an l

there are variations within certain limits

in particular persons owing to peculia: i-

ties of organization. It would not

necessarily be an abnormal sign to find

in some particular individuals the habit-

ual frequency of the heart's action from

60 to 65 or 75 to 80 per minute. As a

rule, the heart's action is slower and

more powerful in fully developed and

muscular organizations and more rapid

and feebler in those of slighter form.

In animals the range is from 25 to 45 in

the cold-blooded and 50 upward in the

warm-blooded animal, except in the case

of a horse, which has a very slow heart

beat-only 40 strokes a minute. The

pulsations of men and all animals differ

with the sea level al.o. The work of a

healthy human heart has been shown to

equal the feat of raising five tons four

hundredweight one foot per hour, or

125 tons in 24 hours. The excess of

this work under alcohol in varying

quantities is often very great. A curious

calculation has been made by Dr. Rich-

ardson giving the work of the heart in

mileage. Presuming that the blood was

thrown out of the heart at each pulsa-

tion in the propor ion of 69 strokes per

minute, and at the assumed force of nine

feet, the mileage of the blood through

the body might be taken at 207 yards

per minute, seven miles per hour, 168

per day, 61,320 miles per year, or 5,-

150,880 miles in a lifetime of 84 years.

The number of beats of the heart in the

same long life would reach the grand

total of 2,869,766,000. - [Medical

Prosperous Colored Men.

There are probably over 100 colored

men in Washington who are worth ov r

\$25,000 each, fifty worth \$10,000 each

an I nearly 1000 who pay tax son \$5000.

George W. Williams, ex-member of the

Ohio Assembly, and author of a history

of the colored race, is said to be worth

\$40,000. Fred Douglas has \$300,000.

J ha F. Cooke, until recently tax col

lector of the District of Columbia, him-

self pays taxes now on \$250,000. John

M. Langston, formerly United States

Minister to Hayti, is reputed to be

worth \$75,000. John Lynch of Missis

-ip; i, who was the temporary chairman

of the Chicago Convention in 1884, is

very wealthy and owns a fine planta-

tion in Mississippi. Ex-Congressman

Smalls, who is now contesting the seat

occupied by Colonel Elliott, has also ac-

cumulated quite a fer une. Dr. Gloster,

who died a few years ago, left \$1,000,

000; the wealth of his son-in-law was

estimated at \$150,000. John X. Lewis,

of Bostor, makes the clothes of the

Beacon Hill dudes and does a yearly

tusiness, it is said, of over a million

dollars. He was once a slave, and

ragged and bare-footed, followed Sher-

man and his troops in their march to

the sea. Cincinnati has a colored fur-

nitured ealer whose check is good any

day for \$25,900, although thirty years

ago ho was a Kentucky slave. The

late Robert Gordon, of Ciucinnati,

owned a large number of four-story

ie ilences at the time of his death. -

How a Barber Lost a Finger.

The only curious eq isode that I now

think of that ever occurred in my own

dealing; with a barber came about

through my observing that the knight

of the razor who was at work on me had

lost the index finger on his right hand,

I could not help admiring the dexterity

with which he handied the tools of his

trade despite the loss, and, observing

my attention directed to his mutilated

"No. I meant to. It is the trigger

finger. I was drafted into the army and

cut it off to avoid the service. It didn't

work thou; h. The trick had been

tried too often. They took to training

men to use the second finger. Some of

them cut that off too, but I couldn't

spare another, so I ran away and came

to America. N . I don't miss it now

much, and I don't care if l can't go

back. This is a pretty good place and

the work isn't hard. Thank you, sir.

A Doctor's Odd Cane.

The latest style of caue is owned by a

Portland physician who uses it for three

purposes-as a cane, as a protector and

for professional purposes. It consists of

a bamboo rod into which fits a steel re-

captacle, shaped like half a tube in the

concave side of which are springs hold-

ing in place small vials of ammonia,

hand, he vouch afed an explanation.

"I cut that off," he said.

"How, by accident?"

Next!-[Worcester Spy.

[New York Tribune.

ruined this way."

At Sunset Time. On toward the west the pass ng day, As the' reluctant seeming, Soft stole to where the fl me-clouds law

To where the sun hung I coming, And yet she seemed full loth tigo, E'en the' the world was shadowe I so, But looked back o'er the dimpled hill To where the world lay dim and still, -To where the world lay dreaming.

At sunset time we steal away To where the sky is gleaming; To where the light that marks the day Is all our beaven seaming. And yet we seem full loth to go. Eastho' the world is shadowed so. But look back, with regretful eyes, To where the world in twilight lies,-To where the world is dreaming. -[Julie M. Lij pmann in Overland.

The School Ma'am's Victory.

The school directors of District No. 19, Perry Township, were holding a meeting.

Nobody would have thought it. The Chairman was leaning against his front gate with his checked shirt sleeves turned back and an ax in his hand, surveying the other two members of the Board, who stood outside the fence.

It was a meeting, nevertheless; and its object was nothing less important than the selection of a teacher for the fail term.

"Lyman Doty spoke to me about having the school," said the Chair, dubiously.

"Lyman Doty!" exclaimed Steve Tenney, a stalwart young fellow, with thick brown hair, white teeth and a square chia to make up for his lack of downright good looks. "Why Lyme D ty couldn't teach a bally. He quit school before I did, long enough, and he hasn't studied anything but potators and winter wheat since, that I know of. Better stick to his farm-ch, Larkin?

"Guess you're right," responded the third member of the Board, a little man with a cleerful face and a tuit of gray hair sticking straight out from his chia. And the chairman nodded his agree-

"Well," continued little Mr. Larkin, with an air of importance "I've had a application that I guess will suit. It's asort of relative of my wife's, and just as nice a girl as ever was. Smart, too. She's got a certificate for two years, last examination. She'd make a splen-

did teacher, Molly Sunborn would." "Sanborn!" said Steve Tenny, shortly; "any connection with the Sanborns over on the river?"

"That's where she's from," said Mr. Latkin, "She's old John Sanborn's girl-him that died last winter," Steve froward.

"You won't put her into that school, then, with my consent!" he said de-

termine llv ' What!' said Mr. Larkin, with gasp, while the chairman stared.

"What would you think," the young man responded, "if a man sold you fifty head of sheep at a good price, and hall of them died off in the next week of a disease he must have known beforehand? That was the trick John Sanborn served me. And he laughed in my face when I wanted my money back. No. sir! I can't conscientiously consent to jutting any of the Sunborns in

that school. Bad lot, in my opinion!" Mr. Larkin's small bright eyes snapped. "Old Sanborn wasn't too straight,

and everybody knows it," he admitted, "But what that's got to do with Molly is more than I can see. She's as fine a girl as you ever set eyes on; not a bit of her father about her." "Well, well, fight it out between

you," said the chair.nan, good-nature !ly; and returned to his word chopping. The tall young man and the little old man walked up the treet together. talking briskly.

Mr. Larkin was hot and indignant; Steve was cool and immovable.

"There don't seem to be any mercy in you," said the former, almost tearfully, as Steve was preparing to turn in at his gate. 'If th y'd been left well off, it would be different; but they're poor as poverty, and Molly needs the place the worst way."

"You hadn't mentioned that," sail the young man, turning back, "It that's the case ---

Mr. Larkin walked away triumphant five minutes later.

But Steve Tenney had surrendered

with bad grace. "I couldn't hold out after that, you

see," he sail to his mother, relating the story over their tea; "but I don't approve of it. There's not much good in the Sanborns or I lose my guesa!"

School bogan two weeks later, when the first cool wave was depopulating front porches and increasing the attraction near kitchen stoves.

Steve Tenney held to his opinion concerain; the new school teacher and acted accordingly.

H: did not call at the schoolhouse the first day, as was his custom, to leave the register and see it anyt i :: was wanted-the chairman having turned these duties over to his younger colleague.

He sent the register by a boy, and was utterly indifferent as to wheth. anything was wanted. He turned the subject when the new teacher was men-

timed; and he avoided Mr. Larkin's | sho had said and recalling her pretty comfortable home, where the teacher

The litt'e man ma'e him a call, however, a month or so after school had be-

"Gu ss you'll have to own up to being in the wrong, Steve," he began. "We haint had a teacher for years that's given the satisfiction that Molly does. The children rave about her-all of

But Steve was unimpressed. "My opicion has yet to be altered,"

he said rather stiffly.

And Mr. Larkin looked discouraged. "She spoke about needing a new broom and water pail," he said as he rose. "I told her she'd better come to you about it."

"That schoolhouse had a new broom ast term, and water pail term before last!" said the young director emphasi-

And Mr. Larkin took a discomfited

The next Sunday evening the young man, sitting in the pew of a small woo len church with his mother, and allowing his eyes to rove a out during the rather long sermon, suddenly discovered a new face, and sat studying it for the remainder of the evening.

It was that of a young girl-not a remarkably pretty girl, but fair and frosh and innocent, with a bright intelligence in her dark eyes and a sweetness in her

"Who is she?" was the first question after the services were concluded addressed, as it happened, to little Mr. Larkin, who had come in late.

"That?" the latter asked in astonishment. "Wny, that's our teacherthat's Mollie Sanborn! I am waiting to take them hom ."

Steve Tenney found himself wishin : quite !requently after that that the new teacher would come to him about the broom and water pail.

Not that he should furnish them if he found that they were not needed, but he felt that he should not object to an inerview with the school teacher

Larkin carelessly when he met him one

"Well, you see," wis the response, way you felt about her having the school has got all ground town, and I s'pose she's heard of it. She can't help what her father was, Molly can't, and she's real sensitiv . "

The young man looked disturbed. That afternoon he last his work at an

early hour-10t, however, admitting to himself his purpose in doing so-and strolled down the street, turning offbut he persuaded himself that it was not intentional -- in the direction of the chool house.

'I might as well go in and see about hat broom and water pail," he said to himself when he sto d opposite the little bare-looking building.

And he went in accordingly. The little teacher looked considerably startle I when she opened the door to him. She dropped the spelling book she held, and her voice was hardly tealy as she ex ressed her gratification at reging him.

Evidently, Steve refl cted, some idiot had pointed him out to her at church the other evening. He sat down in a front seat feeling unpleasantly ogreish. She was hearing the last spelling class. How pretty she looked, standing there in her blue calico dress and white apron. What a sweet voice she had, though putting out "hen, men, pen,"

to a lot of filgeting youngsters could

hardly show it to the best advantage. When the class was dismi sed, and the last small stuient had rushed whooping down the street, the teacher and the young director stood looking at each other with some awkwar lness.

"I thought I'd come in," said Steve at last, apologetically, "and see if any-

thing is needed," He did not mention the fact of his being some six weeks late in the per-

formance of his duty. The girl dropped her eyes timidly.

"I-don't think so," she murmured. "What a brute she must think me!" Steve reflected, with some self-disgust. He turned carelessly to the corner

where the broom stood. "Isn't this pretty far gone?" he said, with a conscience-stricken glance at its stubby end,

And the little teacher nodded. "Your water pail seems to leak," the director went on, indicating the empty

bucket and the wet floor. "Yes," the girl assented, "I'll see that you have new ones," Steve concluded.

And he was rewarded by a grate'al lance from the teacher's soft eyes as she took her hat from its nail.

He took her lunch basket from her hand as they started away together, and having taken it, could hardly surrender it short of Larkin's gate.

H: was a little reluctant to surrender it even then. For their first awaward. as had quite worn off; their walk had en far from unpleasant, and they

ere feeling very well acquainted. uption, repeating to himself the thing, I do Express,

way of saying them.

He did not pruse to consiler that it was old John Sinborn's daughter of whom he was thinking; he was only conscious that she was a bright young girl, whom it was charming to look at and listen to.

His pleasant mood was rulely interrupted by little Larkin, who dropped in that evening.

"Lyme Doty couldn't have the school," he observed, with a chuckle," "but it looks as though he was going

to have the teacher!" "What?' said Stev , with a sudden unexplainable sinking of the heart.

"Ile's hinging around considerable, anylow," said Mr. Lurkin. "Went to visit the school last week and he was asking me today whether Molly's got anyway of getting home Friday night. He said he'd just as lief take her in his burgy as not, Molly generally walks; but I guess shill be glad of a lift."

"You don't mean to tell me." said Steve, warmly, "that she'd have anything to do with him?"

Mr. Larkin stared. What could Steve care with whom old John Sanborn's daughter had to do?

But he only said, deprecatingly: "Well, Lyme's a good steady tellow." "Humph!" was the scornful rejoin-

The young man mused long and seriously when his visitor was gone, and went to bed with a lighter heart, hav-

ing come to a firm conclu ion. When the new teacher closed school the next Friday night she was feeling rather worn out, as she was ant to feel at the end of the week; nor did the prospect of the four miles' walk home serve to cheer her.

She locked the door and started down the path with a sigh.

A neat little buggy was coming briskly up the road. Molly gave a start as the driver pulled up the horse and sprang to the ground.

It was the young director, and he was coming toward her.

"I won't make any excuse, Miss San He even mentioned the subject to Mr. | born," he said, with a humorous solemnity. "I won't say I'm going over the riveron business, and happened to think you might tike to ride. The truth is she sort of hates to come to you. The that it's a carefully laid plot. Will you be an aider and abetter?"

> The little teacher laughed appreciatively as he helped her into the Luggy, 'I must stop at Mr. Larkin's and leave my dinner pail," she said de-

murely, Mr. Larkin was standing at the front gate. He stood staring at the young director as the latter assisted the teacher to the ground and sat down on the

horse block waiting for her. "Lyme Doty was here after Molly, just now," he said gaspingly. "I sent

him down to the school house." "We met him," sail Steva. "You see," he added, making a bold attempt at care essness, but speaking nevertheless, in a shamefaced way, and avoiding the little man's eyes, "You see, I feel as though it's my bounden duty to keep Lyme Doty away from her. Pure impudence, his hanging around her that

The little teacher came tripping back and the young director's buggy whirled away in a cloud of dust.

"Steve Tenney's taking Molly home in his buggy," said Mr. Larkin, joining his wife in the kitchen, and sinking d. zedly into a chair. "I guess the world's coming to an end!"

"Steve Tenney sin't a fool," his wife responded practically. "I knew he'd g t over that ridiculous notion of hisand especially after he'd seen Molly." "Says he's doing it from a sense of duty," said Larkin, chuckling slowly as the humor of the situation dawned upon him, "Wonder how far his sense of

duty will take him?" "I shou!da't be surprised at anything!' said Mrs. Larkin mys-

teriously. The Lurkins -and, perhaps, Lyme Dity-were the only people who were surprised when the new teacher gave up the school at the end of the term and was quict'y married to the young di-

The chairman of the School Board is wondering over it yet .- [Hartford

An Attorney's Ruse. "How much will you give me for this atlas of this city?" asked a Buffilo attorney as he walked into a second-hand book store and handed the owner the book named. "'Tai i't worth much." answered the dealer, as he turned over the leaves with an air of assumed indifferenc . "There's no demand for 'em. I bought one last evening and it's outside now. There's no demand for 'em at all, and I shall think it is a gool sale I get \$1 for the one I have now." "All right, here's your gool sale. This is the one you had outside," gayly answered the lawyer, as he threw down a silver dollar and skipped out of the tore before the disconcerted proprietor culd interpose an objection. "I had been hunting for that atlas for months ud would have given \$15 rather than not got it," remarked the attorney as he

CHILDREN'S COLUMN.

Playing School. Blue-eyed Maude is the teacher: Clarence, Minnie and Bello Are the most advarced of her pupils-The first clars studying weil. Then there are the primary scholars-Those dollies that sit in a row; And Robbie's the Superintendent

Who visits the school, you know. Pussy is studying drawing, Her paws in the crayon-tray: While Bose sits up on a hassock R ady his part to play. She has on her very best ribbon. With an ear a frill of lace,

And a very solemn face! A mouse peeps out of the corner, From his hole just under the wall, And puss goes scampering after, Upsetting the dollies all!

While he wears a turn-down collar

While Maude-the dignified teacher-Just screams, and jumps to a chair, And the grave little Superintendent Laughs loud at the funny affair!

A L ve Gorilla in London. For the first time since the establishment of the gardens of the London Zoological Society a living gorilla has been added to the collection. It is a young animal, but as little is known of the hitory of these creatures, so rarely seen in captivity, and as it brought no certificate of birth with it from its native land, it is impossible to give more than a guess at its exact age. Although it has been scarcely a month in the gardens it is rapidly recovering from the shyness before strangers which it exhibited at first, and it feeds freely on almost every kind of fruit offered to it, showing a marked preference, however, for pomegranates. It has unfortunately arrived at an unfavorable time of the year for an inhabitant of the forests of tropical A'rica; but as it is placed in the same house and und r the same care as the remarkably intelligent and well e usated c'ampanzee, "Sally," which has now lived exactly four years in the gardens, it may be hoped that it has a chance of doing as well as she has, and of proving even a greater object of interest to visitors. Tae gorilla is male, and has received the name of "Mumbo."

The Humming Bird. There is no part of America where the humming bird is not found. Five p cies are found north of Texas, but the greater part of this family belong to Mexico, the West Indies and Central and South America. The humming bird is a very interesting study. Its flight is marvelous. It hardly ever alights, constantly hovers over flowers, its wings keeping up a hum, by their rapid vibration. The hover over flowers is designed not to smell their odor, nor to extract honey, as many persons erroncously suppose, but to capture insects. To this their bill and tongue are admirably adapted, being so long and sleader, that they can reach into the deepest recesses of the flower, where the insects conceal them elves. The humming bird is the only bird that has teeth, having short rudimentary ones, one of the arguments of the evolutionists that all birds sprang from the rep-

tiles, and originally had teeth. If you can find a humming-bird nest it will well repay the trouble of hunting for it. It is constructed of such fibrous matter as may be at hand, as grass, stalks, cotton, etc., and lined with vegetable down. The outside of the nest is covered with mose, bark or lichens, so that it looks no more than a knot on the branch u on which it is built, while the whole is glued together with the saliva of the bird. The material is generally wound in part around the branch on which the nest is built, so that it is firm and difficult to det. c's. It is cup-shaped, and, in the smallest of them measures not more than half an inch across the widest part. In this tiny domicile two pure white eggs, very small, to be sure, but quite large in proportion to the size of the bird, are laid, and after ten days of patient sitting are hatched. The young are able to fly in a week, and another brood takes their place. -[National Elucator,

Swallows Take to a Ship. A rather curious episode in natural

history occurred the other day on board the French steamboat Abd-el-Kader during the passage from Marseilles to Algiers. Just as the vessel was about two hours out the sky became quite black with swallow. It was then about 6 o'clock in the evening. They alighted in thousands upon the sails ropes and yards of the Abd-el-Kader. After a perky survey of the deck from their eminences aloft they descended coolly on dcck, hopped about among the sailors and passengers, and eventually found their way into the cabin fore and aft. The birds were evidently fatigued, after a long flight, and allowed themselves to be caught by the people of the ship, who gave them a welcome reception and provided them with food, which they enjoyed heartily. The little winged strangers remained all night on the vessel, and in the morning at 7 o'clock the head lookout bird no doubt sighted the Bulearic I les, for the whole flick made for land, after having II: walked home it an agreeable ab-

TRAINING ANIMALS. ligent. You can easily do this by look-

Qualities Requisite in Training you are his master and mu t be obeyed. Dumb Brutes.

Acrobatic Dogs, Bibulous Goats and Singing Geese.

During the recent dog show, says the Washington Star, a troupe of performing dogs att-act d much attention. Professor J. W. Hampton, the owner and trainer of the performing dogs, when questioned by the reporter about his dogs and his method of training them, said: "This business of mine is one of the most interesting in the world. Few are in it, for the simple reason that few people possess the knack of imparting knowledge to dumb animals. Some folks might try to train a dog forever and accomplish nothing."

"What quali iss must a man possess in order to be a good trainer?' asked the reporter.

"In the first place," said the Professor, "much decision of character, a strong will-power, and a cheerful, pleasant voice. Of all things the will plays the most important part. It is by.its use that animals may be most easily trained."

"How do you commence to train animals?' asked the reporter.

"Taking a dog a year old, for instance, I first teach bin to mind. This might take six and even ten lessons, but don't start out to train a dog before you teach him to mind you. After he understands you are his master and must be obeyed, commence to teach him to sit up. Hold him in the correct position against the wall, show him what you want len , and concentrate your min upon doing it. When he has learn to sit ip, try him standing on his hin. . This will come very easily to him. Then comes the waltz. you'll find that very hard, but perseverance and judicious training will accomplish even that. Teaching him to jump is the next thing and supplement this with leaping, if he be a large dog. Now, there are a great many people, continued the professor, who try to teach a dog to jump by holding a piece of meat on the other si le of a case and bidding the dog to get it. That's wrong and will ruin a good dog in a little while, If you want to train a dog to jump, show him what you want him to do, and by a little pitience you will see him perform the trick with ease and pleasure. When a dog goes through his part of the programme in a sluggish manner it is only a question of a few

"You train menkeys also, don't you?" asked the report r. "Yes," said the Professor, "monkeys, geese, cats, goats, dogs, rats-in fact, l

days when he will shirk it altogether."

can teach almost everything."

"How about monkeys; are they hard "We'l, ye'. There are a great many people who think that monkeys are very easy to train, but that is a mistake. They will probably do what you want them two or three times all right, but they soon forget. These monkeys,' continued the Professor, "are great drunkards. This one," pointing to a wee lit of one clinging to the clown

dog's tail, "is drunk even now." The reporter looked, and sure enough the little fellow had a strange glare in his eyes, and was trying his best to dislocate the chain that bound him to the

"But the greatest drunkards in the animal world," said the Professor, "are goats. I have one that is a very good performer, knowing how to count, stand ip, jump through fire and do many other tricks, but he knows how to drink beer better than anythin .. But come this way and I will show you the greatest trained animal ever known."

The Star man followed and in a private room saw a full grown goose striding around. The Professor was greeted with a series of di-cordant cries. The goose was once a wild one and shot in Canada. The Professor passing bought her and took her to the theatre where he was giving an exhibition. It was here the thought of training her first presented itself and in less than six weeks, old "Moutry" -that's her name -could count, add, subtract, multiply, divide, tell the day of the week, hour, in fact, could do almo-t anything with

"Her greatest act," sail the Professor, "is singing. I claim that this goose can sing a song, giving the proper pitch and I'll prove it."

Taking the goose he placed him upon a small stool and gave the key. Instantly the goose threw up her head and quacked out the air of "Over the Fence Is Out." There was a cat that followed the goose all around the room and when the reporter inquired about her accomplishments, the Professor said:

"I'm just training her. I am going to try to teach her to sing, and then by a few additions have a chorus of animals. Any one," said the Professor, "can train a dog-that is, to a certain extent."

"How?" queried the scrib. out one that in your judgment is intel- of emergency.

RATES

Origin of the Tides.

Rose o'er the bosom of the sea, And whispered, "Take me! by thy might Embrace me, seize me-set me free

The rest will follow. Don't whip him The brave sea rose to do her will

And tossed its pale arms high in air. train him. The best of dogs have been lts deeps responded with a thrill That shook earth's coasts and islands fair;

Yet the pale maid rode higher still. The mad surge, wrestling with defeat, Threw foamy kisses high-in vain.

My queen; my heart shall rise to greet The daily dancing of thy feet."

HUMOROUS.

Down in the mouth-The tongue. From pole to pole --- A clothesline. A cool deed --- The title to an ice

The right to pay taxes has never been denied woman.

The dynamite gun may be said to nave several aims in life.

Two of a Kind: Teacher-"What is the plural of child?" Boy (promptly)-

"Twins." It is absurd to speak of the "footprints of time," when it is well known hat time flics.

should marry for love, and yet he often marries for money. A ! vice to young ladies who are set-

so that the "pop" may be heard. Some deem it quite an honor just to be One of the "first set:lers" in the town;

The best first settler, though, it seems to me,

Patient-- "In a pie."

Is he that pays cash down.

Teacher- 'Sammy, why do you write your name S. Smith, Marcher?" nmy-"Why, 'cau e pa writes his J.

Teacher: "Supposing that eight of you should together have 48 apples, 82 peaches, 56 plums and 16 melons, what would each of you have?" Pupils (inchorus): "The stomachacha."

you like." He was mumbling about tough steak

parishioner with a very large family, the lady sail: "But you haven't seen my last baby." "No," he quickly replied, "and I never expect to!"

The Light of the Future.

The primary fault of all our lights, electric light included, is that there is so great a waste of energy in the form of heat. The glow-worm, the firefly, made to produce most charmingly artistic eff :cts. -- [Gentleman's Magazine.

"Country boys are not such squashheads as they sometimes look," said the sociable drummer at the Broezel House. "One day last week I was out riding with a fellow who seemed to think it his mission to say or do something smart every minute. Presently we overtook a barefoot urchia driving a cow home from pasture, and my companion reined un the horse and spoke to him, saying, 'Siv. my little man, what time will it be at 6 o'clock this afternoon?' Without a mement's hesitation the lad morphine and needles and surgeons' answered: "Twill be bedtime for heas thread, and, in fact, all antidotes and and fools. Your not a hea, but 'twill "Procure your dog. If possible, pick surgical appliances necessary in cases be your bedtime all the same." -[Buf-

The Chatham Record

One square, two insertions -One square, one month -

For larger advertisements liberal contracts will-be made.

The moon, a lady robed in white

From endless bon lage to the night!"

At last it sighed: "Ah! lady sweet, Thou art too great! but thou shalt reign

-[America.

A yacht can stand a tack without swearing. Few men can.

The preacher telis you that you

ting their caps: Use percussion caps,

Doctor -- 'Did you take the rhubarb ordered?' Patient-"Yes, sir." Doctor-"How did you take it?"

Smith, Junior. I was born in March."

"Is that all you can give me ma'am," pleaded the tramp--- "a dipperful of " water?" "Why, no, certainly not," replied the woman with the big heart: "you can have as many dipperfuls as

and cold coffee, and making himself generally disagrecable. "Don't growl so over your breakfast, John," said his wife, "nobody is going to take it away from you."

The Bishop of London has risen to be wit. As he was taking leave of a

and a multitule of other animals show that light may be obtained without any more heat than that of the animal body, and without any such danger as that so terribly displayed in the burning of theatre. Radziszawski found that animal light is due to the oxidation of two kinds of organic matter, one containing hydrocarbon and the other aldehydes, or something yielding aldehydes whea treated with alkalis, The isolation of these compounds is but another step, and their application, both of them being steps that are but smill compared with many that have been mide in the chemistry of this generation. All our existing artificial lights have another common fauit. They are concentrated forci of glare. But for its cost the best of all is the wax or paraffin candle. A room tighted with 29 candles, well distributed, is incomparably better lighted than by one 20-cindle gas light or electric li ht; with the luminous upholstery I auggested the diffusion would be still more complete than with the candles, it would correspond as nearly as possible to diffused daylight, and might be

Quizzing a Country Boy.