

BRUNA PRAISED.



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Popular Science.

It was long ago discovered that the natural color of pure water is blue and not white. The green and yellow tints found in water are due to extraneous substances.

Tremendous quantities of coal will be required to run the turbine liner Lusitania's engines. The ship's indicated horse power is 65,000, which will mean a consumption of not less than 435 tons of steam each hour and a corresponding consumption of fifty tons of coal in the same time. This would work out a total of 1,200 tons of coal a day.

For an artificial rubber a German authority recommends mixing an infusion of Carrageen moss with starch, and drying on a slightly oiled metal plate. When the transparent sheet produced is broken up, it softens in cold water, and on subsequent heating it forms a thick gummy substance, which may be used for thickening paint or for many of the purposes of rubber.

The asteroids or minor planets, of which nearly 600 have been recorded since the beginning of the nineteenth century, have been supposed to form a ring in the space between the orbits of Mars and Jupiter. One discovered on Feb. 22 of this year, however, has a unique interest in having been proven to be beyond Jupiter, its mean distance from the sun being 5.25 to Jupiter's 5.20, while its aphelion distance—6.151—exceeds that of Jupiter by nearly the earth's distance from the sun.

All substances, even eggs, are poisonous when they are injected in certain quantities into the circulatory system of an animal. A French investigator has taken the powdered yolk of a duck's egg, treated it with a 20 per cent solution of salt and injected it into the veins of an animal until it died. In order to kill a rabbit fifty-five grains of the substance were required for each pound of the rabbit's weight. The yolk of a hen's egg is less poisonous, but that of a turtle more so, than that of a duck. The albumen of eggs is also poisonous.

In Germany some interesting experiments have recently been made in the protection of orchard trees against night frosts by means of fumigation. A part of an orchard in bloom was thus successfully guarded against an April frost by the dense smoke of naphthalene. But the experiment was very expensive, 50 kilograms of naphthalene being consumed by seven flames in one hour. Later a new preparation of chemicals was tried, producing a comparatively large volume of smoke with the expenditure of only 2 kilograms of the material per hour. These trials are under the direction of an experimental gardening association.

Like a Gun. "I want to get an alarm clock," said a customer. "Here's one of silver plate for \$10," said the clerk. "No high." "Well, here's one made of nickel for \$10 high yet." "Here's one made of gun metal for \$10 metal? That sounds all right. I'll get it for my 12-year-old boy, and it sounds anything like a gun when he goes off in the morning I guess it's what I want."—Yonkers Statesman.

After a Fashion. "I presume," said his old friend, "now you have a young man as an assistant, you divide the parish work among them." "I answered the elderly preacher, smiling his chin reflectively. 'I suppose you could call it that. He does the singing, and I do the burying.'"

Innovation in England. "I see the vicar of Thames Valley, England, makes the announcement that he will reserve special seats for those in bathing costume in the church on Sunday morning in the southwest gallery. Patrick—Hope he won't forget to provide for those in bathing costume to happen in, and that he will put where their costumes won't get wet."—Yonkers Statesman.

Balked. "Doctor," asked the caller with the badly-ruined eye, "what will it cost to take a grain of sand out of my eye?" "I shall probably have to charge you for the operation," said the eminent oculist. "I can carry it cheaper than that," replied the other, turning on his heel and walking out.

Salvation and Railroad Rates. A writer in Harper's Weekly quotes an amusing story attributed to Dr. Rice of Springfield, apropos of the recent meeting of railroad men and their lawyers to find out what the new rate law really means. Dr. Rice, it seems, used to be a young Methodist who went with from Wilbraham Academy to preach his trial sermon.

Overconfidence. "Ruggles, can you do a little figuring for me? I want to win a bet. Is your fountain pen in working order?" "Yes." "You needn't do it, Ruggles. I've won it." "Teacher—Miss Badger, what do you understand by 'the privileged classes?'" "Good—The botany classes. They can get out in the woods once in a while.

Undoubtedly. Marks—They say that crape on the face is unlucky. Do you believe it? Marks—It certainly is—if you are the subject of the decoration.

These Degenerate Days. "What's the way, what is 'stagnant?'" "Frodo—Immature patriotism, most of 'em."—Chicago Tribune.

There Was an Old Woman, Etc. A stout little woman on an East Washington street car looked around anxiously for seats for the children who were with her. Two of the older girls had babies in their arms, according to the Indianapolis Star. People on the car did not know whether it was an orphan's home picnic or a Sunday school convention.

"Beg pardon, lady," said the conductor, "but you have given me only eight tickets." "Didn't know you charged for babies in arms," said the little woman, as she kept her eye on all other members of her party.

"But there are nine without them," said the conductor, apologetically. Perhaps he really thought the woman had only eight tickets. "Stand up, children," commanded the little woman. She was imperious in her command, and immediately after her order to stand up they all arose to their feet.

Counting them one by one, she presently came to a little boy of about 8 years old, and, pointing her finger at him, she said: "Sammy, I thought you stayed at home with the rest of the children."

She Was. A West End avenue man undertook to meet his unknown girl cousin at the station on Tuesday. He approached a young woman in blue and asked: "Are you Miss Blake?" "No," said the young woman, "I am not."

"I hope you will excuse me," he explained. "I am here to meet a Miss Blake. She is my cousin. I have never seen her. My sister Kate is the only member of our family who knows her, and she couldn't come. She told me I would know Jennie because she is so pretty. 'Just pick out the prettiest girl in the station and you'll be sure to strike Jennie,' she said."

The young woman blushed, the young man sighed. "I don't know who to ask next," he said. "There doesn't seem to be anybody else in the whole shooting match that comes up to the description. I guess Jennie didn't come."

A tall girl in brown sat beside the girl in blue. She got up and glared at the young man. "She did," said the girl in brown. "Oh, Lord," said he, "are you—?" "I am," said the girl in brown. And of course nobody could expect a girl to be friends with a man after that.—New York Sun.

Troubles of a Club. "Our guide in Jerusalem, Uriel," says the author of "A Levantine Log-Book," "belonged to a club, and with great pride he took us to the club-room and showed us about. 'We are all very proud of our club,' he explained, 'but it has many difficulties.'"

"What are they?" "The principal difficulty," said Uriel, severely, "is that much of the members refuse to fill the offices at the club, and when they do fill them they refuse to perform their performances."

"I don't understand," said the traveler. "To perform—?" "To transact their acts," explained Uriel. "To make their duties." "Ah, yes!" interrupted the traveler. "You mean, to do their doings."

"Exactly," agreed Uriel, with gratitude. "They refuse to do their doings."

Tragedy of the Deep. Suddenly there was a wild shriek. The passengers on the lower deck caught a momentary glimpse of a dark object falling swiftly from above. They rushed to the side of the boat and gazed in horror at a woman's hat bobbing up and down on the rapidly receding waves.

It was all they could see. Where was the woman? Up on the hurricane deck of the steamer, bare headed, and wringing her hands in despair. It was her only traveling hat, and had cost her \$2.98.

Inherited. Vincent was altogether too garrulous in school to please his teachers. Such punishments as the institution allowed to be meted out were tried without any apparent effect upon the boy, until at last the head master decided to mention the lad's faults upon his monthly report.

So the next report to his father had these words: "Vincent talks a great deal." Back came the report by mail, duly signed, but with this written in red ink under the comment: "You ought to hear his mother."

RHEUMATISM

ALMOST AS COMMON IN SUMMER AS IN WINTER.

While the damp, cold, changing weather of Winter intensifies the pains and other disagreeable symptoms of Rheumatism, it is by no means a winter disease exclusively. Through the long months of Summer its wandering pains and twitching nerves are felt by those in whose blood the uric acid, which produces the disease, has accumulated.

Rheumatism is a disease that involves the entire system. Its primary cause results from the failure of the eliminative organs, the Liver, Kidneys and Bowels, to carry out of the system the urea, or natural refuse matter. This coming in contact with the different acids of the body forms uric acid which is taken up and absorbed by the blood. This acid causes fermentation of the blood, making it sour and unfit for properly nourishing the body, and as this vital stream goes to every nook and corner of the body, the poison is distributed to all parts. The nervous system weakens from lack of rich, pure blood, the skin becomes feverish and swollen, the stomach and digestion are affected, the appetite fails and a general diseased condition of the entire system is the result.

Not only is Rheumatism the most painful of all diseases, with its swollen, stiff joints, throbbing muscles and stinging nerves, but it is a formidable and dangerous trouble. If the uric acid is allowed to remain in the blood, and the disease becomes chronic, chalky deposits form at the joints, and they are rendered immovable and stiff, and the patient left a helpless cripple for life. Every day the poison remains in the system the disease gets a firmer hold. The best time to get rid of Rheumatism is in warm weather; because then the blood takes on new life and the skin is more active and can better assist in the elimination of the poisons. With the proper remedy to force the acid out of the blood, and at the same time build up and strengthen the Liver, Kidneys, Bowels and other organs of the body, Rheumatism can be permanently cured. External applications relieve the pain and temporarily reduce the inflammation, and for this reason are desirable, but they cannot have any effect on the disease. The blood is poisoned and the blood must be treated before a cure can be effected.

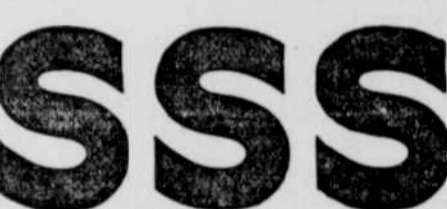
S. S. S., a remedy made from roots, herbs and barks, is the best treatment for Rheumatism. It goes into the blood and attacks the disease at its head, and by neutralizing the acid and driving it out, and building up the sour blood so it can supply nourishment and strength to every part of the body, it cures Rheumatism permanently. S. S. S. is the only safe cure for the disease; being purely vegetable, it will not injure the system in the least, as do those medicines which contain Potash or some other mineral ingredient. S. S. S. tones up every part of the body by its fine tonic properties.

While cleansing the blood of all poisons it builds up the appetite and digestion, soothes the excited nerves, reduces all inflammation, relieves pain and completely cures Rheumatism in every form—Muscular, Inflammatory, Articular or Sciatic. If you are worried with the nagging pains of Rheumatism, do not wait for it to become chronic, but begin the use of S. S. S. and purge the blood of every particle of the poison. Write for our book on Rheumatism, and ask our physicians for any advice you wish. We make no charge for either.

THE SWIFT SPECIFIC COMPANY, ATLANTA, GA.



Last Summer I had a severe attack of Inflammatory Rheumatism in the knees, from which I was unable to leave my room for several months. I was treated by two doctors and also tried different kinds of liniments and medicines which seemed to relieve me from pain for awhile, but at the same time I was not any nearer getting well. One day while reading a paper I saw an advertisement of S. S. S. for Rheumatism. I decided to give it a trial, which I did at once. After I had taken three bottles I felt a great deal better, and I continued to take it regularly until I was entirely cured. I now feel better than I have for years. CHAS. E. GILDERSLEEVE, 618 32nd Street, Newport News, Va.



the blood of every particle of the poison. Write for our book on Rheumatism, and ask our physicians for any advice you wish. We make no charge for either.

Not Personally Concerned. "Waiter," asked the man at the table in the corner near the door, "what are these biscuits made of?" "They look, sir," said the austere, dignified waiter, "as if they were made of Portland cement, but I have no positive knowledge. I have nothing to do with the modus operandi of the cook room. Shall I change them, sir?"

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