The " Because" camany Things Which You Have Time and Again Wondered About.

The mane of the lion is useful to that animal, because, hanging over his shoul- comes to us from the Egyptians. So far as ders, it protects his powerful muscles from history reaches back into the darkness of changes in temperature and keeps them ready for use.

The voice can be heard to a greater distance through a speaking tube than through the air because the sound is confined to the air within the tube and the tube itself is a good conductor.

The horse's eye has a thick glutinous secretion because his eye, being large and much exposed to dust, the viscid secretion cleanses it more effectually than would one built with a long entrance of columns lead more watery agent.

and, not being able to see his food, has ascertain its presence.

because the air, being then laden with other periodic position of sun or star. moisture, better conveys the essential oils that constitute the perfumes.

The apparent depth of water is always opening of new year. deceptive, because the light reflected from deeper than it appears to be.

ally becomes separated. The day after a heavy snowfall is usually

brings down with it most of the dust and impurities of the air and leaves the atmosphere exceedingly pure. A closed room is bad for sleeping, because air once breathed parts with a sixth of its

very clear because the snow in falling

oxygen and contains an equivalent amount of carbonic acid gas; air breathed six times will not support life.

the finest point can be introduced without generally adopted. But even this was diswounding one or more.

these creatures are in constant apprehension | correct the calendar; it is his year that we of pursuit; hunting animals have their now use, and to his friend, the Egyptian ears turned forward. Green wood hisses and splutters when

burning because of the large amount of water contained in its fibres, which is changed into steam by the heat, and bursts off tiny splinters in making its escape.

Chimneys smoke because the carbon of the coal is disintegrated and drawn off by the heat instead of being consumed in the fire. A furnace properly tended would not smoke, as all the fuel would be consumed.

A cat is enabled to send out or to retract her claws, because the bone to which the claw is attached has a rotary movement on the bone above, and a powerful ligament draws the former down and exhibits the claw.

within.

Water dissolves various substances beclause the atoms of water, being very minute, penetrate the spaces between the atoms of many substances, and overcoming faill apart.

Charcoal is a powerful disinfectant because the carbon of which it is composed readily absorbs and combines with many different kinds of noxious gases, thus removing unpleasant odors and harmful substances from the air.

People hiccough because of a muscular contraction of the diaphragm. It is supposed to be sympathetic and to arise from an effort of the diaphragm to assist the stomach to get rid of some indigested ordisagreeable matter.

Cropping a cat's ears keeps her at home' because in prowling at night among bushes and grass drops of water falls in her ears, and she perfers to stay at home rather than spend the time scratching her head to get the water out.

Clouds that move in a direction opposite to that of the surface current indicate a change of weather, because they prove the existence of two air currents, one warm and the other cold, and the mingling of these often causes rain.

The strongest muscle is in the calf of the leg, because locomotion is one of the most necessary functions. The great muscle of the calf has been found, by actual experiment, to be capable of sustaining seven times the weight of the body.

of a grate to make the fire burn, because and regularly every night my father used of a popular superstition, once credited, to carry me up stairs to my room. I that a stubborn fire was due to the devil. | remember my telling him that he wouldn't Two pokers were used, and were laid across have to carry me about much longer, and the fire in the form of a cross.

The human system can endure a heat of 212 degrees, the boiling point of water, because the skin is a bad conductor and be. cause the perspiration cools the body. Men have withstood without injury a heat of 300 degrees for several minutes.

merous in races living under the tropics, and my father went to Brantford, where because the oil is nature's protection he purchasd a couple of boxes from Jas. A. against the heat of the sun. In hot coun- Wallace. I commenced taking them, and fries its action is often assisted by the applications of vegetable or animal oils.

Sounds can be heard over water to much greater distances than on land because the smooth surface of the water offers less imbediment to the passage of the air vibra. tions. On calm days the booming of artillery at sea has been heard for 250 miles.

Bunches of dried sea weed, window cords. crackers, tobacco and similar fibrous substances indicate the approach of rain, because their fibers become soft by absorbing the moisture of the air when the atmosphere is approaching the point of satura-

A flash of lightning is generally succeeded by a heavy fall of rain, because, it is supposed, the discharge of electricity destroys \$2.50, by addressing the Dr. Williams' the vesicles of the mist and vapor in the Medicine Company, Brockville, Ont., or air, the thin films are concentrated, unite Schenectady, N. Y. Beware of imitations with others and descend in the form of and substitutes alleged to be "just as rain.

OUR EGYPTIAN YEAR.

The Practical Separation of the Months and Days we Owe to the Egyptians.

The division of the year into three hundred and sixty-five days and a quarter he early ages we are led to believe that the dusky brown people by the banks of the Nile were the first to study the motion of the sun and stars and make them the measure of time. And some recent discoveries in Egypt, by careful students, seem to show the way in which the early astronomers were enabled to count the days in the solar year. The great temples on the Nile were ing from the river to the interior shrine-a The snipe has nerves clean down to the kind of tunnel; sometimes it was lined with place for British immortal dead, is destined tip of his bill because he digs for his living, sphinxes or huge granite figures. Its mouth was turned towards a certain part these nerves provided to enable him to or the heavens where the light of the setting sun could enter in it only once a year. 12 The perfume of flowers is more clearly was either at the summer solstice, when the ing to do a very striking and picturesque perceived just before or just after a rain sun was farthest in the north, or at some thing. He is going to turn the ruins of a sudden jerk of the cord compresses his We may imagine the Egyptian astronom-

er watching in the inner shrine for the

THE LONG LINE OF COLUMNS

the bottom is refracted as it leaves the served as a telescope by which he could according to a statement made by Gen. water. Water is generally about one-third | catch the first beam of the setting sun. Suddenly the red light would flash through | bones of Major Wilson and the men who White spots appear on the nails because the tunnel up to the Holy of Holies; the fell with him, and over them is to be placthe vascular tissue underneath is attached moment it reached the shrine the philto the substance of the nail, but from some osopher would mark the hour, and know to be buried there himself, and he expressaccidental cause, such as a blow, occasion- that another year had begun. From that ed to Mr. Willoughby his 'hope that in until, when the three hundred and sixty- tain sepulchre in Zimbabye as it is now in it seems probable that our days were first in perpetuity. Mr. Rhodes has already counted and divided.

ordered and altered by the ignorance of the The ears of most defenseless animals like Roman priests; and at last Julius Casar, the rabbit are turned backwards, because who was fond of astronomy, resolved to Sosigenes, we owe our division of time. cultivated Romans, and from Egyptian Alexandria, the scientific centre of the time, in the country. Write them for an agency. they drew their chief masters and books tians and all modern society.

> the year in Egypt was by the rising of the to buy her a house and lot. dog-star, Sirius. This was known as

THE SOTHIC SYSTEM. and is another proof of the careful study the Egyptians gave to the starry skies. is suggested that the pyramids were built in polar regions, because snow is the poor- show, that the sun, or Ra, as it is called in there, and keeps the warmth of the fire the chief deity, and its revolutions the only less. measure of time. The Pharaohs claimed, like the Incas, that they were the children stands a circle at the top, and a goose, the chief Egyptian conquerors and builders, alongside the wash-stand." and their enormous statues still guard the banks of the Nile. From the Egyptian Ra we have learned to divide time, and the New Year's festivities and the more practical separation of months and days we owe to the active astronomers on the banks of the Nile.

NIGH TO DEATH'S DOOR.

How a Young Lady Was Cured of a Terrible Malady When Near the Brink of the Grave.

The large, pretentious brick residence at 86 Miami avenne, in this city, is the home of the heroine of this interesting story. She is Miss Margaret Stenbaugh, and her interesting experiences during the past four years are published here for the first time.

"Four years ago," she said, "I was a sufferer in all that the term implies, and and grocery stores in 10 and 25 cent bottles to never thought of being as healthy as I am to-day. Why, at that time I was such a scrawny, puny little midget, pale and emaciated by an ailment peculiar to us women, that my father and mother gave me up to die. The local practitioner (I was at that time living at Scotland, Brant Co., Ont.,) said it was only a matter of days when I would be laid away in the church yard, and as I was such a sufferer I cared not whether I lived or died; in fact, think I would have Many persons lay a poker across the top preferred the latter. I could not walk, how he said with tears in his eyes, that he would be willing to do it always, it he could only have me with him. It was evidently foreordained that I should not die at that particular time, as a miracu ous transformation in my condition was the talk of the neighborhood. I read, of the wonderful cures that were being wrought by The oil glands of the skin are most nu- Dr. Williams' Pink Pills for Pale People, I thought for a time they did be no good, as made me sick at first, but very shortly I noticed a great change. They began to act on my trouble, and in the short space of six months I was able to walk. I continued takings the pills, and in the six months I was in the condition you see me now. fully believe that they alone saved me from the grave, and you will always find myself and balance of our family ready totalk about

> Sworn and subscribed to before me this 15th day of December, 1893.

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verdict, andif you are suffering from any ently cured. painful affection, internal or external, give be as certain as the sun shines. Nerviline is a powerfully penetrating pain remedy. Sold by dealers everywhere.

Westminster Abbey for South Africa.

Westminster Abbey, which has for so many centuries afforded the last resting to have a picturesque counterpart on British headaches. soil. Mr. Cecil Rhodes, of South Africa, according to the London Spectator " is go-Zimbabye-those inscrutable masses of hard, bare stone which stand naked in the wilderness and yield no man their secretinto a Walhalla for South Africa. There. Digby Willoughby, are to be deposited the ed a granite monument. Mr. Rhodes hopes point in time he could count day after day, time to come it would be as difficult to obfive days had passed, once more the red Westminster Abbey.' The ground is to be beam of light streamed into the tunnel, and consecrated, and a chapel erected, and a another year had passed away. In this way trust is to be created for holding the place provided £20,000 for the necessary expen-Other nations, and even the Greeks and ses. The idea is as original as it is imag-Romans, used the moon as their guide, inative, and shows how the great prehisand divided the year into lunar months. toric remains always appeal in a special But it was found, as time passed on, that degree to men of English race." In point great irregularities crept in; the months no of antiquity Westminster is certainly not Piercing the flesh with even the finest longer corresponded to the seasons; April in it with the ruins of Zimbabye, but Mr. needle hurts because the nerves are so thick- became June, and the autumn months Rhodes' remains would be less likely to be ly matted just under the skin that not even winter. The Egyptian sun-year was then undisturbed by barbarians in London than in South Africa.

> Roses are now in full bloom. Many complain that their plants throw suckers from the roots. These are budded roses. You should buy roses grown on own roots, then Astronomy was a favorite study with the will have no trouble. Brown Bros. Co., Toronto, Ont., are the leading rose growers

Friendliness of a highly commendable on the stars. Cæsar fixed upon the 1st of and practical character was displayed a January as the beginning of his year-a short time ago in Merna, Neb. A poor season of feasting and joy with the Egyp- widow supported her three children by Music, Fine Arts, Elocution. Will reopen taking in washing. Several of her neigh-Another mode of calculating the days of bors chipped in, and raised enough money

What! Limping Yet!

Why should you go limping around when Putnam's Painless Corn Extractor will remove your corns in a few days? It under the guidance of the astronomers, and | will give almost instant relief and a gauranthat many of the smaller temples were | teed cure in the end. Be sure you get the The snow huts of the Esquimaux are the directed toward some particular star. But genuine Putnam's Corn Extractor, made by warmest dwellings that can be constructed it is probable, as modern research seems to Polson & Co., Kingston, for many substitutes are being offered, and it is always est conductor of heat that can be found Egyptian, was in the most civilized period better to get the best. Safe, sure, pain-

A guest was shown to a room on the upper floor in a hotel in Memphis. He of the sun; on the cartouches the sun noticed that the roof evidently leaked, and spoke of the matter to the attendant. symbol of an offspring or son, below it. "Yes, it leaks," said the latter, "but only their cohesive attraction, causes them to Ra was the parent of the Rameses, the when it rains. You'll find an umbrella

> Rev. Dr. Potts says he has used St. trouble. Leon, and finds it both curative and re-

A curious fish is found in the rivers of Guiana and Surinam. It is called the anablet, and has in each eye two pupils, an All Druggists, Grocers and Hotels. upper and a lower one. When the fish is swimming, it keeps the upper optic, which protrudes above the head, out of the water.

Recipe.-For Making a Delicious Health Drink at Small Cost. Adams' Root Beer Extract.....one bottle

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then place on ice, when it will open sparkling The root beer can be obtained in all drug make two and five gallons.

A. P. 723

Poisoning

Mrs. Mary E. O'Fallon, a very intelligent lady of Piqua, Ohio, was poisoned while assisting physicians at an autopsy

terrible ulcers broke out on her head, arms, tongue and throat. Her hair all came out. Her husband spenthundreds of dollars without any enefit. She weighed but 78 pounds, and saw no prospect of help.

Mrs. M. E. O'Fallon. At last she began to take Hood's Sarsaparilla and at once improved; could soon get out of bed and walk. She says, I became perfectly cured by

and am now a well woman. I weigh 128 pounds, eat well and do the work for a large family. My case seems a wonderful recovery and physicians look at me in astonishment, as almost like one raised from the dead."

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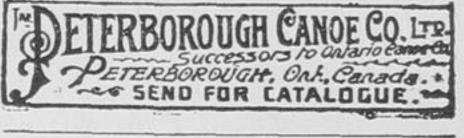
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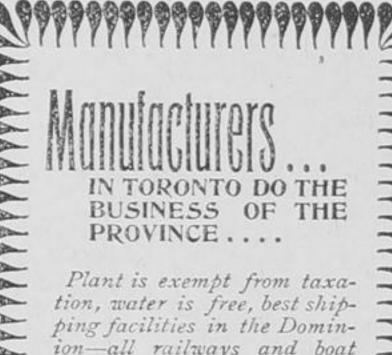
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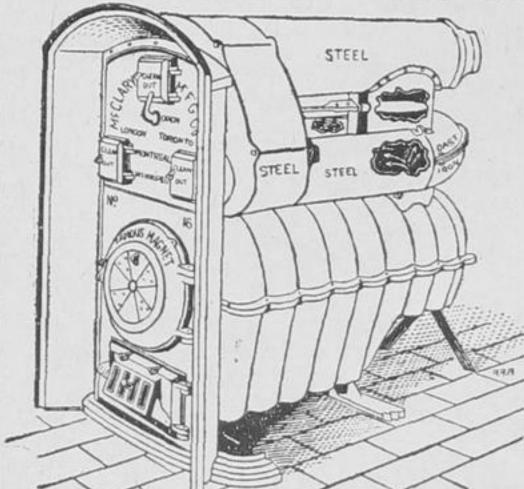
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