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WATCH the date on your wrapper and renew promptly!

COAL-TAR makes a good protective covering for wounds of trees.

THE prospectus of a new *Journal of Science and Health* has been issued from Chicago.

GOKE out on a September evening do not forget to throw the shawl and summer-overcoat over the arm.

PRINCESS BISMARCK thinks she has found a remedy for epilepsy in the charred remains of cremated nappies.

GOLDENNESS, New Hampshire, has an inhabitant who is nine days older than the United States as a nation. She was 105 years old on June 27th last.

PROF. IRA REMEX has determined by careful experiment that injurious coal gases cannot escape through the red-hot cast iron of stoves and furnaces.

It is reported that a Paris surgeon received five thousand dollars for removing a wart from the nose of a woman who wasn't very good looking at best.

THE Yankees have outdone the Egyptians. In a Rhode Island granite quarry a single stone has been cut out that is about the shape of the obelisk and much larger.

It is a popular fallacy that leeches and mosquitoes take only the bad or impure blood from the body. They take just what they can get, whether good, bad, or indifferent.

In France as well as in England there is opposition to compulsory vaccination laws. Dr. C. Pigeon has addressed an argument against them to the French Chamber of Deputies.

THE Hottentots are said to swim standing up. The head and neck are kept out of the water, and with eyes cast downward, they move forward rapidly as if walking quickly.

THE demand for leeches now is mainly in the Western States, and the yearly supply consists of about 30,000 imported, and 350,000 on a leech farm at Newtown, L. I., by Mr. Witte.

OVER 800 millions bushels of corn are produced annually in the United States. Over half of it is fed to cattle and hogs, and much is used in the manufacture of sugar, starch, and alcohol.

THE Supreme Court of Massachusetts has decided that a country surgeon must not be expected to exhibit as much skill and good judgment in his practice as eminent surgeons of large cities.

A MAN apparently frozen to death in the neighborhood of Solothurn, Switzerland, was placed upon the dissecting table, and giving indication of remaining life was restored by the efforts of the physicians.

WE regret to learn that the Postal restrictions have not been lifted from Dr. Foote's and Dr. Klinget's newspapers; the persecution which they suffer is an unmitigated outrage on the right of every citizen.—*Princeton Word*.

THE celebrated English surgeon, Sir James Paget, suggests that the analogies between a green rose and a rickety child would make a good subject for a discourse on the ill effects upon plants and children of privation of sunlight.

PROF. F. W. CLARKE recognizes some advantages in ignorance and stupidity. He says, "many a time the brilliant audacity of a delinquent ignoramus has achieved successes which would have been unattainable to skill and training."

It is believed that the fishes purify the water, and may it not be that the flies purify the air? They have been called atmospheric scavengers. Perhaps they eat up offensive and injurious bacteria. But don't ask us the use of the mosquito!

THE *Scientific American* regrets that babies haven't a market value, like hogs, for a death-rate among pigs less than one-third that of babies excites the attention of State Governments and leads to costly investigations by order of the United States Government.

In a case where the heart's action had been suspended by the administration of chloroform, the application of a large cloth wet with boiling water restored its action. Hot water would probably be similarly useful in cases of irregular heart action from other causes.

ONE of the colleges of dentistry in Philadelphia accepts women students, but the New York College will not receive them since having graduated a Russian countess who was so enthusiastic in her studies that she worried all the professors by her energetic pursuit of knowledge.

DOES the American press realize that with the so-called Constock law and the postal statute which gives to the Department the option to exclude papers from the second class which are issued primarily for advertising purposes "a power exists which if despotically used may practically suppress any newspaper?"

DEAN STANLEY was very proud of the Welsh blood in his veins. "If there is any brilliancy and vivacity in my family," he once said. "I attribute it to the fact that my grandfather, a Cheshire squire, had the good sense to marry a bright, mercurial Welsh woman, from whom we have inherited a share of the Celtic fire."

LIEUTENANT SCHWATKA reports that there are no weddings among Esquimaux he visited. Men and women live together as man and wife, but frequent exchanges are made, sometimes for a few weeks, sometimes to remain permanent. Children are often affianced, and when the young women become matrons they are tattooed about the face.

A MISSIONARY residing in Northern India tells of a class called "Chamas" comprising tanners and shoemakers, who have a legal right to the bodies of all cattle that die, and who eat the meat of such cattle, whatever the disease that causes death. A physician who resided among the Hindoos twenty-five years, says that those people remain as healthy as the other Hindoos who are vegetarians, though at times they eat enormously of the flesh of cattle that have died of epidemic and virulent diseases.

THE *State Mineralogist* of California says: "It is an established fact that some of the greatest mountain chains and the soil beneath our feet are composed chiefly of the siliceous remains of animalcules, invisible to the naked eye," proving the truth of Byron's line that "the dust we tread upon were once alive." Scouring soaps are mainly composed of the siliceous earth which once formed the skeletons of myriads of diatoms. Under the microscope they present a wonderfully beautiful and varied appearance.

A DISTINGUISHED Austrian physician has recently published a book in which he attempts to prove that habitual criminals are such because they cannot help it. He has examined the brains of a number of persistent scoundrels and has invariably found that the superior frontal convolution is not continuous but is divided into four sub-convolutions analogous to the parts found in predatory carnivorous animals, and he thinks that the mental characteristics of criminals are due to this peculiar formation of the brain.