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ECZEMA

Results from neglected chafing and skin irritation. As a preventive and cure there is no treatment to compare with Dr. Chase's Ointment. Use it after the bath.

99 Cents a Box, all Dealers, or
Edmondson, Bates & Co., Limited,
Toronto. Sample free.

Dr. Chase's Ointment

Things You Ought To Know

Buffalo will have an industrial exhibition in September.

St. Louis holds yearly "Buy in St. Louis" celebration in October.

Premier Okuma, of Japan, predicts German defeat.

Lieutenant Wirto, of the Austrian army, having lost half his face in battle, refuses to again see the girl he was engaged to marry.

Africa has 276 languages and dialects.

Russian is spoken by 90,000,000 persons.

United States contains 57,272 blind persons.

One district in California contains 1,000,000 acres of government land open to homesteaders. Land office is in Sacramento.

Labrador has a population of 3,940.

Liverpool's milk supply is electrically sterilized.

The Post Office Directory of London for the present year weighs almost 15 pounds.

In modern war it now costs on the average about \$15,000 to kill a man. In the Boer War this expense ran up to nearly \$40,000.

An alarm clock for the deaf that awakens a sleeper by administering light blows with a paddle has been invented in England.

When the ground is covered with snow in at least one city in Norway a trackless trolley car hauls as a trailer a passenger car mounted on runners.

ODD NOTES OF SCIENCE

The war in Europe has seriously interfered with the foreign business of the United States Patent Office.

A device which combines the horse's blinders and the spectacles has been invented to help the golfer to keep his eye on the ball, which is one of the essentials to golf success.

A hat brush which is carried inside the hat is a novelty just brought out in Paris for the fastidious man.

To avoid the necessity of carrying a number of golf clubs a new invention provided for interchangeable heads permits of all the strokes being made with one stick.

China has 5,000 miles of railways and about 40,000 miles of telegraph wires.

Africa has 276 spoken languages and dialects.

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American books and publications last year numbered 12,230, and those of England about the same number.

The first British patent taken out by an American woman was dated November 25, 1715, to Sibylla Masters for a process of treating corn.

France leads in the number of registered aviation pilots.

The U. S. Government pays out annually \$35,000 in interest on the fund of salaries and soldiers deposited with it.

U. S. Civil war figures: Killed in battle, 67,538; died of wounds, 43,612; died of disease, 107,720; other causes, 43,154. Total, 369,944.

The sum of \$540,000 is required annually to pay midshipmen under instruction at the U. S. Naval Academy.

Labrador had a population of 3,947 in 1901 and two more 10 years later.

Oklahoma leads the other States in its Indian population, 117,600. Arizona is next.

Building Inspector C. C. Knox, of Youngstown, O., claims that great precautions should be taken in the construction of chimneys, as he maintains that 25 per cent. of all fires in the city are caused by defective chimneys.

Replacement of all horse-drawn vehicles by motor truck services was and auto trucks has been recommended by Herbert B. Fay, superintendent of the San Diego Waterworks Department.

For shingles alone, 530,000,000 feet of timber is cut in that part of the State of Washington which lies west of the Cascades.

Reliable statistics show that of all the timber trees cut in our forests less than half of the available wood material is actually used.

Philippine cigars are now regularly exported to forty countries. The total exports last year were 125,000,000 cigars.

More than 90,000 bushels of Tasmanian apples have been shipped to Great Britain in one year.

Old Pension Plan

They had a roundabout way of bestowing military pensions in the old days. Witness this official communication from the War Office in the reign of Queen Anne. Her Majesty, it runs, has been pleased to grant Pitton Minshall, a child, a commission as ensign in consequence of the loss of his father, who died in the service. And Pitton was at the same time granted furlough until further orders, his army pay being sent regularly to his mother.—London Graphic.

MUSK

Something About the Basis of Most Good Perfumes.

Tachienlu, which derives its importance from being what is called China's gateway to Tibet, is one of the principal musk markets of the world. During the past few years a large firm with headquarters in Paris stationed a representative at Tachienlu for the sole purpose of buying musk. It is very difficult to obtain pure musk, and every pod has to be carefully examined. While musk is exported at several points along the Tibetan border, the best quality is obtained at Tachienlu. Three thousand pounds of musk on an average are shipped every year from Chungking, and it is estimated that fully half of this amount passes through Tachienlu.

Most of the musk is sent to France where it is employed in the manufacture of perfumery. The musk is not only used for the perfume that bears this name, but is a most essential ingredient in all of the better classes of perfumery. Musk has certain radioactive properties that cause the odor of the perfume to be carried through the air in a way that would otherwise be impossible. The radioactive property of the musk affects most peculiarly the natives who carry it. If it is held close to the body for any length of time it produces sores that are probably similar in character to those caused by pure radium.

The musk pod above referred to is a sort of gland or pouch of the male deer, and the musk itself is secreted only during certain seasons of the year. It is said that this highly odorous secretion is provided by nature to enable the musk deer to be followed by its mate. This species of animal is much smaller than is generally supposed. It is seldom more than three feet long and twenty or twenty-two inches tall. It is becoming more and more scarce each year and at the present rate of destruction will eventually become extinct.

The Gruel Schoolmaster

An indignant mother wrote thus to the principal of an academy:

Dear Sir,—My son writes me that he has to study too hard. He says he has to translate fifty hexameters of Latin a day. I looked "hexameter" up in the dictionary and find it is a poetic verse of six feet. Now, that makes 300 feet, or 100 yards of poetry for my poor son to translate each day. I think about half a hexameter or six inches of his Latin is enough for a boy of his age. Yours truly,

Mrs. Blank.

—Women's Home Companion.

BE CURED TO-DAY OF BACKACHE

Your persistent back-ache can have but one cause—Diseased Kidneys—and they must be strengthened before the backache can be cured.

Your best remedy, and the quickest to act, is Dr. Hamilton's Pills; they cure kidney backache in a hurry. Simply wonderful is the action of this grand old medicine which for liver, kidney and stomach disorders has no equal. Dr. Hamilton's Pills will surely cure your back weariness, they will bring you appetite, color, strength and good spirits. Being purely vegetable they are mild, not drastic. Get a 25c bottle of Dr. Hamilton's Pills to-day.

Inexpensive Check Frocks



The summer frock of crepe or in destructible voile is a desirable factor of the summer wardrobe. These frocks are inexpensive and come in many attractive styles, with all manner of fascinating detail trimming. A very attractive model is illustrated. blue and white checked in destructible voile, with peaked full edging the double-flowered skirt. The bodice, a simple surplice effect with pleated full trimmed, three-quarter length sleeves, is daintily finished with an organdy vest with roll collar.

Paradoxical Proposition.

"Do you use the word politics as singular or plural?" asked the person who is always wanting to know something.

"That has always puzzled me," replied Senator Buggins. "There is nothing more singular than some of the plunders that politics develops."—Washington Star.



ICE CREAM
(Good Enough for Babies)

Give the children all the Ice Cream they want. It is just the kind of nourishment they need during warm weather. It is much better than pastries and candies—if it's Ice Cream made as pure and in a sanitary plant like the City Dairy. We ship thousands of Ice Cream Bricks for consumption in the home and thousands of gallons of Bulk Ice Cream for consumption in the shops of discriminating dealers everywhere in Ontario.

City Dairy

Look for the Sign.

TORONTO.

We want an Agent in every town.

Never Really Grow Old.

The outside of the man or the woman waxes and wanes, but the "I myself within me," that something of which we are conscious, that spark of the infinite flame, seems as changeless as eternity. To himself and to those who know him, very intimately and most completely, the man is and seems just as young and just as old at twenty as at fourscore. We were a family of seven children, of the old New England stock, and Puritan. We have all lived to be several years beyond seventy. We grew up together and have continued to dwell in our native land in concord and harmony. Each has read the others, as the saying is, like the pages of a book. Changes have come—the usual changes. And these have been many. But the dispositions, tendencies, tastes, preferences, loves, hates and all the long catalogue of personal qualities, have remained the same, and seem bound to continue unchangeable forever.—P. Deming in Scribner's.

Failures of Soldiers' Armor.

Many years ago several inventors developed bullet proof cloths or breast-plates, and in spite of much advertising their suggestions were never adopted, much to the surprise of civilians. The reason is very simple. If the bullet is stopped its energy is transmitted to the shield, which in turn delivers a blow to the soldier's body. The severity of the blow depends upon the velocity of the bullet, and if the shield is very light the chest wall receives more or less injury. In order to be effective the shield must weigh at least ten pounds. It is a repetition of the old crenel trick of striking with a sledgehammer an anvil on a man's chest. If in place of the anvil we substitute a thin metal plate the blow would be fatal, and the sledgehammer has about the same energy as a bullet at high velocity. If the shield weighs but six or eight pounds the blow of the bullet almost knocks a man down. Soldiers are not to wear armor, but to get behind it, as in armored ships, forts and motor cars.—London Tailor.

Muzzins—How did you enjoy your vacation at the shore? Buggins—Well, between the charges, the mosquitoes and the hotel gossip, I was just stung to a pulp.

SIXTH ANNUAL

Toronto Fat Stock Show

UNION STOCK YARDS

TORONTO

FRIDAY AND SATURDAY

December 10th and 11th

1915

GERMAN FINANCE

The minuteness and detail of German misrepresentations are quite extraordinary, and one is not surprised to find that they have taken considerable trouble to mislead the public on this continent into the belief that the condition of their national finances is in some way superior to that of the British Empire. In point of fact the two positions are scarcely a subject for comparison, but are clearly a matter of contrast.

German methods of war finance are curiously like their conduct of the war itself. They are based on the supposition that Germany must win, and when she is defeated, and defeated she assuredly will be, and instead of receiving war indemnities she has to pay them, the financial confusion cannot fail to be appalling. From the days when certain of our early English kings "clipped" the coinage to make their store of gold and silver go further, debasement and inflation of currency have been the familiar incidents of clever but desperate national finance.

By the exercise of great pressure the German Government have accumulated in the Reichsbank some £120,000,000 of gold. This seems to have been skillfully and effectively done, and undoubtedly there is extremely little gold in Germany apart from this well advertised store. But of the Reichsbank notes alone there are issued some £270,000,000, and in addition to that an unknown amount of notes issued by the Government against which no gold at all is held. This is complete mobilization dear to the German mind and terribly effective for the first blow, but leaving no "unseen reserve."

Probably the debts "on balance" due by German bankers to London and Paris, together with interest on loans necessarily unpaid during the war, all of which automatically fall due on the conclusion of peace, amount to a total far exceeding the sum of Germany's gold, so that the appearance of strength given by skillful mobilization disappears under analysis.

It is necessary to remember that Germany is almost entirely deprived of foreign trade. She is, in effect, together with Austria-Hungary, reduced to almost complete financial and commercial isolation. Under these conditions, and so long as they last, various things are possible that will become quite impossible immediately that relations with the outside world are resumed. For example, the forcing of all the gold into the hands of the official bank, the entire drainage of all the ordinary repositories of gold coin, has two important effects. First of all it gives an impressive sound to the bankers' represented and the Reichsbank's reserve. In the second place it deprives the new paper currency of competition with coin. In that way, if the matter is conducted with the skill of which German organizers are thoroughly capable, there is no reason why, during the war, it should not remain at what might be considered par, for the simple reason that it has nothing with which it can be compared. One indication from outside that is visible in respect to the effects of an exclusively paper currency is that so far as foreign exchange is concerned German bills are at a discount of some 15 per cent. One thing, and one thing only, could rescue Germany from a condition dangerously like national insolvency, and that is success sufficiently decisive to enable her to exact heavy indemnities. Anything short of that would not only fail to avert financial disaster little short of ruin, but would leave an industrial and commercial situation of unparalleled and almost insurmountable difficulty.

The British position presents an almost complete contrast to the German. First, there has been no complete mobilization of gold and no systematic effort to force gold from private persons into the Bank of England. Second, the total of notes issued for all purposes is much more than covered pound by pound by the gold in the Bank of England. Third, besides all this gold, there remains a large amount in the hands of the banks other than the Bank of England, and the general public. In other words, British finance is definitely on a gold basis. The British Empire is financing the war by borrowing from its own people on a legitimate interest-bearing basis, and at the close of the war there need be no confusion, but an ascertainable increase in public debt and revenue requirements.

This description will on the whole adequately apply to Canada and the other great dominions of the British Empire.

Spinning a Web.

A patient Englishman, who last summer watched a garden spider spin its nest from start to finish, has told what he saw in Knowledge. At half past 9 o'clock in the evening the spider, a half grown female, began work by dropping from one branch of a pine tree to another below and there making fast a line, which eventually formed two of the perpendicular radiating lines of the web. From that time it continued to work without interruption until twenty-five minutes after 1 the next morning. The network and the radial lines were done by half past 12 and the spiral part of the web was consequently made in less than an hour. He says the finished web was one of the most perfect he has ever seen.

Why He Was Cut Off.

"I thought you were a friend of mine."

"I used to be."

"And now?"

"I had to give him up in self defence."

"Why?"

"To every life insurance and book agent who asked him if he and any friends who might be interested in their propositions he insisted on giving my name."—Detroit Free Press.

The Art of Fly Tying.

A scrap of red flannel, cut from the ever useful shirt of the red woodsman, tied with thread to the shank of a bare hook and twisted through the swirl of a north country river—the artificial fly in its simplest, most comprehensible form. Crude though the device is, the man who prepares it is gaining his first experience in the art of fly tying. If he persists and learns to make the regular, varied, hatched and tailed artificials with which his book was stocked when his trip to that faraway river began a new recreation will be discovered to which he will often turn with pleasure in its practice. Outing.

"Lonely" and "Lonesome."

Here's the distinction between the words lonely and lonesome, although often they are used in the same sense. "Lonely" means to be deprived of human society and companionship while "lonesome" is the dejection and sadness due from lack of society. The one is a state of being, the other a state of mind.

To be lonely is entirely physical, while lonesome is exclusively mental and may be the result of actual loneliness or may merely be an imaginary lonesomeness caused by mental depression.

The difference between the words is better illustrated in the following: A man is sitting in the library of his home, both lonely and lonesome. The telephone rings. Friends invite him to join a merry party then in progress a few miles away. In order to reach this party he must mount his horse and traverse a lonely and dangerous road. In this journey he is lonely, for the road is lonely, but he is not the least bit lonesome, for his thoughts are pleasant in anticipation of the enjoyable evening he is about to spend with gay comrades.—St. Louis Post-Dispatch.

The success of most things depends upon knowing how long it will take to succeed.—Montesquieu.

ISSUE NO. 33, 1915

HELP WANTED.

WANTED—EXPERIENCED WEAPONS and apprentices. Wages paid according to circumstances. Apply to the Shigby Mfg. Co., Brantford.

WORK OF THE CRUISERS.

The cruiser in time of war has to perform certain more varied functions than any other class of warship in the fleet. It is her business to stop and fight when the circumstances are, from our point of view, favorable and also to possess a high speed to enable her to run away when the position is unfavorable. The cruiser is admirably termed the policeman of the fleet, for her capacities of mobility and long passage making without replenishing her bunkers are her chief attributes.

Although the introduction of wireless telegraphy has somewhat lessened her responsibility placed upon the cruiser for scouting work, she is still regarded as the "eyes of the fleet."

For the object of scouting work there is a special type of scouting cruiser in existence.

The armored cruiser's advent has almost extended that class of ship to be considered to come within the scope of the battleship. Indeed, in some cases they are so perfectly equipped in aggressive policy as to be deemed competent to hold the line in the battle with the capital ships.—London Answerer.

This is to certify that I have used MINARD'S LINIMENT in my family for years and consider it the best liniment on the market. I have found it excellent for horse flesh.

(Signed)

W. S. PINEO,
"Woodlands," Middleton, N. S.

The Largest Frog.

Among the rare specimens now open to public inspection in the Harvard zoological museum is what is claimed to be the largest frog in the world. It weighs about six pounds, is twenty-seven inches long from tip to tail and of a slaty black color. Its webbed feet are equal in size to those of a turkey vulture. But three of its kind have ever reached the United States. Dr. Hough, of the British museum, was the discoverer of the new species in 1906 while on an expedition in central Africa. All known specimens have been found in two districts, called Kribi and Etouan, of the German colony Kamerun.

LIQUOR AND MORPHINE HABITS

Are diseases, not vices, and therefore curable. Patients are under my personal care and receive their treatment in ordinary hospitals as ordinary medical cases.

D. H. ARNOTT, M. D.
225 Queen's Ave., London, Ont.

Minard's Liniment Cures Colds, Etc.

"I thought you were a friend of mine."

"I used to be."

"And now?"

"I had to give him up in self defence."

"Why?"

"To every life insurance and book agent who asked him if he and any friends who might be interested in their propositions he insisted on giving my name."—Detroit Free Press.

Minard's Liniment Cures Garget in Cows.

"Lonely" and "Lonesome."

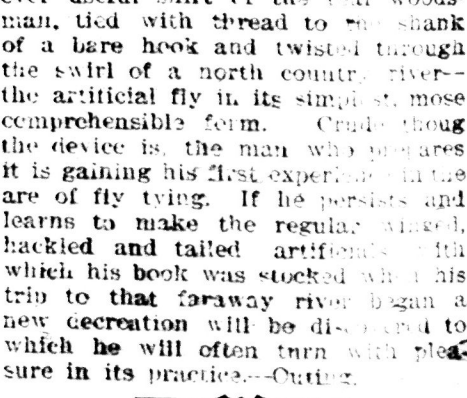
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