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New Spring Hats

New Spring Shirts,

We are now ready for Spring Business, our stock of Hats, Caps and Men's Shirts, is the largest and best assorted that has ever been our pleasure to place on sale, In our shirt department you will find many exclusive patterns, not to be seen in any other store and it is impossible to purchase a

"HAWES" CELEBRATED HAT.

in the City, outside of our establishment. Everything new, clean and up-to-date.

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QUEEN STREET,

OPP. POST OFFICE.

MONEY TO LOAN SUIT,

On farms and city properties on easy terms. Lowest interest rates to desirable applicants.

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DR. F. W. BARBOUR,

SURGEON DENTIST,

President and Prizeman Boston Dental College Class 1891. Registered by Mass. State Board of Legislation. Facilities and experience in all branches of Dentistry. Special attention given to saving aching or abscessed teeth. Young lady in attendance.

PANTS or

OVERCOAT

Made to order at a moderate

price, call on

WALKER BROS.

The West End Tailors

Always on hand, a choice selection of Cloths to select from.

WALKER BROTHERS

Merchant Tailors,
1st door above the People's Bank.

Three Winners

Quaker puffed Rice. Quaker Rolled Oats. Quaker Granulated Cornmeal

We have also best Quality Prunes put up in 1 lb packages at 10 and 2 cts, and 3 lb packages at 25c each, Bulk Prunes large size at 14c lb,

C. H. BURTT, 322 Queen St.

A SOURCE

OF COMFORT

A neat, well equipped lavatory is, without a question, a source of comfort to a household. It's one to us to install such a convenience in your home—an aid to the toilet, you'd never abandon after once experiencing its manifold advantages. Where there's running water you need our services.

D. J. Shea, FREDERICTON.



LUCY'S BUSY

CORNER

The Style and Quality of Goods kept at the Corner is so well known that we feel further reference unnecessary. Mens, Youths and Boys, Overcoats, Suits, &c., in all styles, Reefers, Jumpers, Cardigan Jackets, Sweaters, &c. Gents Furnishing including a large stock of Stanfield and Penmans underwear. Also Boots, Shoes, Overboots, Rubbers, Shoe Packs, &c.

LUCY & CO

THE HUMAN MACHINE

MAN'S BODY AND ITS WONDERS OF MECHANICAL DEVICES.

Many of the inventions of the day are infringements on the clever and ingenious devices registered in Nature's Patent Office.

So fearfully and wonderfully is the human body made that scientists are beginning to realize that many of the inventions of the day are infringements on nature's patent office. A good deal of trouble and worry in the past could have been avoided had inventors made a careful study of the devices employed in making these human bodies of ours the useful things they are. The principles of the block and pulley or the tackle could have been discovered ages before had the files of nature's patent office been ransacked, for there are several complete pulleys in the body, notably the one which moves the eyeball inward toward the nose.

Engineers made exhaustive tests and experiments before they discovered that a hollow shaft or rod of iron or steel is about twice as strong as a solid one. Yet nature had patented this device in our bones since the birth of Adam and Eve, and every important bone is practically constructed on this principle. The ball and socket of the hip bones were the forerunners of the modern ball bearings, and it was the first automatic oiling machine used in the world. The value of air pressure and a vacuum was unknown to man until the last century, but every one of us carried the secret in the air tight hip joint which nature had assigned to lessen the muscular effort to hold our legs upright in position.

Engineers have made wonderful progress in developing compound suction and circular pumps, but all of the principles contained in them are found in the heart, and this little pumping machine is still without a rival in the mechanical world.

The principles of the safety valve for steam engines are not so new as they seem. Our human bodies carry with them the first automatic safety valves ever designed. There are upward of 2,500,000 of them. We call them by the common name of sweat glands. Each such little gland has a safety valve which lets off heat from the body when it gets beyond a safe temperature. We cannot stand a rise of more than 8 to 10 degrees of temperature and live. If therefore the 2,500,000 safety valves were closed for twenty-four hours, death would supervene.

Adam's apple was the first storage cistern ever built, and it works with automatic regularity through health and sickness. It is a most important organ of the body, although for centuries it was considered a superfluous attachment. It regulates the flow of blood between the heart and the brain. When it ceases to operate, somebody dies of apoplexy or a rush of blood to the brain. When the heart sends up too much blood to the head, the Adam's apple steps in to check the flow and store it up for future emergencies. If the heart is temporarily weakened or put out of good running order, the blood stored in this cistern is given up and sent to the brain. The perfect working of this little device is apparent when we consider how comparatively few die of rush of blood to the brain or from a deficiency of supply.

The eye has a score of small inventions worthy of recording, the ear nearly as many more and the vital organs an equal number. There is the liver with its quarantine station. Let any poisons enter our systems with food and they are immediately held up at this quarantine station and destroyed by a secret process. It is only when poisons enter in large quantities that the station cannot handle them.

But the stomach co-operates with the liver and intercepts some of the poisons. There are small machines there which manufacture minute quantities of hydrochloric acid from the salts eaten. This acid is made in exact proportion to the amount of food consumed and suffices to destroy the microbes which we swallow. But there is even a third quarantine station located in the mouth. Millions of microbes are destroyed in the mouth daily by the juices elaborated there for this very purpose. If it was not for these three quarantine stations working continuously night and day, we should be killed off by microbes within an hour after eating a meal.

In the ear there is a little device which might have been the original of our modern compressed air inventions. The delicate drum of the ear must have an equal pressure from the outside and inside to receive and transmit the sound vibrations. To make this possible the eustachian tube was devised. Its function is to regulate the air pressure inside the ear. Let it fail to work, and one becomes stone deaf.

In the bones of the head there are many little channels hollowed out which are called the semicircular canals. These canals are filled with fluid lymph. For centuries no one could understand their meaning. Some physicians considered them of no use. This tendency to belittle organs in the human body whose functions could not be explained has characterized more than one generation of savants. Now these peculiar semicircular canals are known to be wonderful little devices to assist us in keeping our balance. They act a good deal as the ballast does on a ship, or, more properly speaking, like the fluid in a spirit level. The brain keeps an eye on this spirit level and is made conscious of the body's relative position. The fluid flows back and forth in the canals, and when we get it at a dangerous angle the brain knows it.—New York Tribune.

CATCHING BIRDS IN NETS.

Method Employed Along the Coast Lands of England.

In various parts of the country flight nets are used on certain parts of the coast for taking birds during the nighttime, but those at Friskney, on the Wash, in Lincolnshire, have become famous on account of their size and the quantity of birds that are taken in them.

On this particular portion of the coast, says The London Daily Graphic, the tide goes out for a very long way. Next to the big sea bank, which prevents the surrounding country from being flooded, there is a large marsh intersected with dykes, and covered with glass wort, which is locally known as samphire; next to this is a big stretch of sand, and following this a vast mud flat, famous for its cockles. There are several men there who work flight nets.—George Braw, the old wildfowler, has four of the longest, consisting of eleven lengths, each length of net being 36 yards long and about six feet deep, made of fine, strong black cotton twine, with a mesh six inches square. Along the top and bottom of the net runs a thin strong cord, to attach it to a strong ash pole, which is placed at every 37 yards distance. The lower running cord is attached to the pole about two feet from the ground, so that there is plenty of slack. If it were placed at its full stretch the birds in striking would often be thrown back and escape, instead of being curled up in a hopeless tangle. The best time to catch the wildfowl is on what are known as the "darks," that is, dark, stormy nights with high tides, and the wind blowing north and northeast. Quiet moonlight nights are bad, as the birds flying low, see the net and avoid the snare by rising over the top of it. Of course with so large a mesh many small birds pass through without being caught, and being of thin twine, often when a large bunch of ducks or geese strike it, they go clean through it, leaving nothing but a big rent in the net and a few feathers to tell the tale. The writer has seen various ducks and gulls, woodcock, snipe, plovers, owls, and many different species both large and small, caught in the nets. One has to visit the net at daybreak to take out the spoil, otherwise the gulls and the grey-backed crows make very short work of the poor captives.

In netting the ubiquitous and destructive sparrow all that is needed is a special sparrow net, pocketed on two long, thin poles. The ivy on the house sides and walls and the stacks in the farmyards are worked all over by raising the net as high as possible, clapping it on to the wall or stack, and then drawing it gradually downward. The birds, as they are disturbed, fly out into the toils. Several scores of birds may be captured in an evening.

Oyster Epilepsies.

The ancient Romans were great oyster epilepsies. They ate the bivalves in immense numbers and were able to tell with eyes closed just what coast they came from.

PENITENTIARY SUPPLIES.

SEALED TENDERS addressed "Inspectors of Penitentiaries, Ottawa," and endorsed "Tenders for Supplies," will be received until Monday, 18th March, inclusive, from parties desirous of contracting for supplies for the fiscal year 1907-1908, for the following institutions, namely:

Kingston Penitentiary.
St. Vincent de Paul Penitentiary.
Dorchester Penitentiary.
Manitoba Penitentiary.
British Columbia Penitentiary.
Alberta Penitentiary, Edmonton, Alta.

Separate tenders will be received for each of the following classes of supplies:

- | | |
|----------------|----------------------|
| 1. Coal. | 9. Groceries. |
| 2. Coal oil. | 10. Hardware. |
| 3. Cordwood. | 11. Leather. |
| 4. Drugs. | 12. Milk. |
| 5. Dry Goods. | 13. Oils and Paints. |
| 6. Potage. | 14. Pork and Bacon. |
| 7. Fresh Fish. | 15. Sole Leather. |
| 8. Fresh Meat. | 16. Tinware. |

Details of information as to form of contract, together with forms of tender, will be furnished on application to the Warden.

All supplies are subject to the approval of the Warden.
DOUGLAS STEWART,
GEO. W. BROWN,
Inspectors of Penitentiaries.
Department of Justice,
Ottawa, February 14, 1907.

New Spring Dress Goods

New Laces

New Hamburg

We have a very fine range of Dress Goods for Spring and Summer in all the leading shades such as Greens, Browns, Greys and Navys. See our Grey Homespun Suitings at \$1.00 per yard, 56 in. wide, the best we have ever shown for the money.

New Muslins

New Lawn Blouses

Tennant & Clarke

AGENTS.

New Idea Patterns 10c. Each.

Slaughter Sale OF WINTER FOOTWEAR

AT

Lottimer's Shoe Store

In order to clear out the balance of our stock of Winter Footwear, we will give

20 Per Cent.

Discount from original prices off the following lines: Oil Tanned Shoepacks, Overboots of all kinds, Alaskas, Wool Lined Rubbers, Warm Lined Lumberman's Rubbers, Felt Boots Shoes and Slippers of all kinds, Skating and Hockey Boots, Cloth Gaiters, Moosehide Moccasins, Snowshoes, Felt Socks and Knit Oversocks, and Ice Creepers.

Now is your opportunity to secure Winter Footwear at a Big Reduction from original prices.

Sale commences Friday, March 1st, and will continue during the entire month of March.

Don't forget the place.

LOTTIMER'S Cash Shoe Store

442, Queen St., Fredericton.

Phone 387-21

To Let.

Premises occupied by Bank of Montreal in Y. M. C. A. building Possession May 1st or earlier. Apply to BANK OF MONTREAL. Feb. 21—dt.

NOTICE.

Will parties having accounts against the late Elizabeth McLellan file same duly attested without delay with R. W. McLellan.

Fresh Cut Flowers

Roses, Big Spicy Carnations, Violets, Lily of the Valley, Smilax, Yellow Daffodils, Lettuce, Celery, Parsley, Floral Designs, Bouquets.

J. BEBBINGTON & SON

The Leading Florists
Phone 254. FREDERICTON, N.

Here is the EXPLANATION Of the Superiority of Columbia Disc Records.

On January 2, 1907, the United States Court of Appeals handed down three important decisions which not only gave the Columbia Phonograph Co. the control of manufacture of disc records in the United States, but it also pays them an extraordinary tribute to the patented process by which Columbia Records are made.

The superiority of Columbia's of recent make over any other disc record made is admitted by all. You may hear them anytime.

-BARRETT'S-

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Are the Very Latest.

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