

THE REAL PERIL

to guard against skin injuries, is germs infection. This is what causes the throbbing, shooting pain in your cuts, scratches and burns—it's the threat source of blood-poison and inflammation. One touch of Zam-Buk will save you this peril. Zam-Buk's powerful antiseptic properties make it the safe and ideal first-aid. At the same time as it allays the pain and irritation of a burn or a scald, Zam-Buk also drives out any poison or germ disease that may be in the broken tissues. It ends all danger of your wound or sore going "the wrong way."

In Zam-Buk there's no trace of animal fat or mineral impurity such as you get in ordinary ointments and salves. It's just the purest, safest and most concentrated healing substance ever discovered. Mrs. S. Cliff, of Melrose, S. D., says: "I gashed my fingers severely with a piece of tin. The wound became infected and swelling and throbbing spread right up into my shoulder. So long as I live I shall remember the wonderful relief experienced the first time I used Zam-Buk. Every bit of inflammation and poisonous matter was drawn out of the wound by Zam-Buk, and perfect healing resulted." If you have not already tried this famous healing balm it is time to try Zam-Buk Co., Dupont St., Toronto, will bring you a free trial box.

WESTERN ONTARIO BEST COMMERCIAL SCHOOL
Central Business College
STRATFORD, ONTARIO
Our winter term commences Tuesday, Jan. 4th, and students may register in our Commercial, Shorthand or Telegraphy departments at any time. Our courses are thorough and practical, and we assist graduates to positions. Get our free Catalogue.
D. A. McLACHLAN, Principal.

LONDON BUSINESS COLLEGE
Dundas and Richmond Sts. London, Ontario
Write for information regarding our courses in Bookkeeping and Shorthand. Fall term opened on August 30th.
J. MORRITT, N. STONEHOUSE, Principals.

EASTER TERM OPENS MARCH 29
BUILD FOR SUCCESS by attending **ELLIOTT Business College**
Yonge and Charles sts., Toronto.
This School enjoys a great reputation for superior work and for placing graduates quickly in good positions. Open all year. Enter any time. Circulars free.
W. J. ELLIOTT, Principal.

INSURANCE
J. H. HUME
Agent for FIRE, ACCIDENT and SICK BENEFIT COMPANIES
Representing Five Old Reliable Fire Insurance Companies.
You want your property insured—call on J. H. HUME and get his rates. VICTORY BONDS and OTHER GOOD SECURITIES FOR SALE
TICKET AGENT FOR C.P.R.
Tickets sold to all points in Manitoba, Northwest and British Columbia

THE LAMBTON Farmers' Mutual Fire Insurance Company.
(Established in 1875)
JOHN W. KINGSTON, PRESIDENT
JAMES SMITH, VICE-PRESIDENT
ALBERT G. MINNELLY, DIRECTOR
THOMAS LITHGOW, DIRECTOR
GUILFORD BUTLER, DIRECTOR
JOHN PETER McVICAR, DIRECTOR
JOHN COWAN K. L., SOLICITOR
J. P. ELLIOTT, ROBERT J. WHITE, FIRE INSPECTORS
ALEX. JAMIRSON, P. J. McRIVEN, AUDITORS
W. G. WILLOUGHBY, MANAGER AND WATFORD, SEC. TREASURER
PETER McFEDRAN, WATFORD, Agent for Warwick and Plympton.

THE CHIC FRENCH CHAPEAU



This is one French fashion that has been successfully landed "over here." It is the small hat veiled with soft becoming lace, constructed from silver cloth and black tulle.

MAY MAKE LINGERIE AT HOME

Drinky Articles of Underwear Can Be Made at Saving and as Attractive as Store Goods.
Making lingerie is attractive work for most women, and by so doing it should be possible to buy fine materials and trimmings. The lingerie shown in the shops is certainly attractive, and makes one want to buy generously, but many cannot afford the prices asked, and so the woman of fastidious taste who hasn't a long purse will make the dainty garments herself.

It is a good idea to be familiar with the different lengths required for the different undergarments, for there are always remnants of white goods, some of them beautiful fine batistes and lincens, as well as fine cambrics. A distinct saving can often be made by buying these remnants if one is familiar with the lengths required, so there will be no waste in cutting.

The long seams of garments may be stitched on the machine, but the finishing down of these seams should be done by hand. Hems look best when done by hand, and, of course, all lace is set in the same way. Lace edgings should not be pulled on, but held easily in the hand and overhanded on, always holding the edge next to you. This eases it sufficiently.

Nearly all insertion used in lingerie comes with a thread in each edge that can be pulled up. In this way the lace can be made to take any desired line. In basting the insertion on curved lines, always baste first on the outer edge of the curve; then the opposite edge of the lace can be pulled up to fit.

The lace should be basted down on both edges, then hemmed to the material. After this the material is cut away on the wrong side, leaving a one-half inch margin. These edges can be finished in rolled hems, or the edge turned sharply back and a fine overhanding stitch used through both the folded edge of the cloth and the edge of the insertion. The stitches must not be drawn too tight, but must be small and taken close together, and when the work is smoothed out it is almost impossible to see how it was set in.

A Glorious opportunity. Aunt Eleanor was very strict—too strict for Eric and his little sister, who were tired of staying with her. She certainly tried her best to amuse them, and one morning took them to the Zoo. But it was a failure. "Eric, keep away from that cage! Molly, your hat's crooked! Those seats are dirty, Eric—keep off them. If you bite the finger of your gloves again, Molly, I shall take you straight home!" It was like a never-ending sort of gramophone record on good behaviour, and aunt Eleanor never seemed to tire. At last the little party paused before a cage, and aunt Eleanor consulted her catalogue. "This, children," she announced, "is an ant-eater." Eric looked cautiously round as he whispered to Molly, "Can't we push her in?"

Found Bones of Cortez. After almost 100 years of search, the bones of Cortez, the Spanish conqueror of Mexico, have been found in the Temple of Jesus, one of the many Roman Catholic churches in the City of Mexico.

Internally and Externally it is good.—The crowning property of Dr. Thomas' Electric Oil is that it can be used internally for many complaints as well as externally. For sore throat, croup, whooping cough, pains in the chest, colic and many kindred ailments it has curative qualities that are unsurpassed. A bottle of it costs so little and there is no loss in always having it at hand.

Internal parasites in the shape of worms in the stomach and bowels of children sap their vitality and retard physical development. They keep the child in a constant state of unrest and, if not attended to, endanger life. The child can be spared much suffering and the mother much anxiety by using a reliable worm remedy such as Miller's Worm Powders, which are sure death to worms.

WHAT HYDRO HAS DONE.

Ontario Will Soon Own World's Biggest Power House.
Ontario will be able to boast next summer of possessing the biggest power house in the world. It is now in course of construction and when it is completed it will be the last word in electrical and hydraulic equipment.

Here's the most vivid way of illustrating its size: If it were possible to place that power house immediately in front of the American or Horseshoe Falls that great sheet of falling water would be entirely hidden by the big structure. It is high enough to extend from the lower waters to the crest of the fall, and when complete it will be quite as wide as the American Falls. The dimensions of the building will be approximately as follows: height, 160 feet; length 600 feet; depth 160 feet. To descend from the top of the cliff in front of which the power house will stand, down to the water level, would be like stepping off the top of the Toronto City Hall tower into Queen street.

The building will be of structural steel and concrete, and the floor is 60 feet above water level. The engineers expect to have some of the roof trusses ready in January. Whether the face of the cliff will be used as a natural roof is a point yet unsettled. The cliff runs up at an acute angle back of the front part of the building where the generators are constructed.

The power is generated at 12,000 volts and is stepped up by transformers to 110,000 volts and goes out for distribution from a variety of lines on the top of the bank. One of these generators—and there are five—will produce 55,000 horse power. The rear part of the building will be used for storage purposes, equipment, offices, and a supply of spare parts for the electrical apparatus, for the Hydro Commission believes in leaving nothing to chance.

Access to the power house, which by the way, is at the end of the Chippawa canal, near Queenston, is provided for at the top of the cliff. There is an elevator down to the half-way level and a tunnel leads to the generator room. The main generator room will be 60 feet high by 50 feet wide. The thrust bearings in these generators are designed to carry a load of 1,000,000 pounds. About 100,000 cubic feet of air per minute will be required to cool the generators at full load. The weight of air passing through the generator every three hours equals the weight of the generator itself.

The Hydro is strong on organization. The work of each branch is well defined. Chief Engineer F. A. Gaby supervises the whole work. The hydraulic end of the work is looked after by Harry G. Acres, hydraulic engineer, whose duty it is to take the water out of the river, convert it from hydraulic energy into electrical energy, and then comes in the electrical engineering, E. T. Brandon, who handles the generators and sends out the power to the Hydro customers over the myriad of transmission lines.

An interesting point is that nearly all the equipment for the electrical work is Canadian-made, the cost reaching close to \$4,000,000.

It Is Not American. In one of Stephen Leacock's latest Novels he represents a New York editor as seizing a telephone and saying: "Hello, Operator! Put me through to two, two, two, two, two."

In New York Life "B.M." protests that no New York editor would ever ask to be "put through," although a British editor would. The New York editor would say "Give me" the number he wanted. In Canada we use the same telephone talk as they do across the border. In England they ask for "trunk lines" where we call for "long distance." But the writer in Life goes on to say: "After all, the telephone is an American invention, lock, stock and barrel; its vocabulary is of our devising; and we cannot but feel fraternal grief when a Canadian trips over one of its technicalities."

This is too much. The telephone is a boon which Canada conferred on the world. Alexander Graham Bell is a Canadian, he invented the telephone at Brantford, Ont., and there it first put in successful operation, because of which fact Brantford is known as "The Telephone City." When the Americans lay claim to the telephone they must do it on about the same grounds as that on which the Germans lay claim to Shakespeare—on the ground that they profess to appreciate him better than anybody else does.—Toronto Star.

TWO OLD PAPERS.

Pictou Gazette and Brockville Recorder Reach Ripe Old Age.

To the Pictou Gazette at 90 are to be extended the congratulations due, not to a hoary patriarch, but to a senior of the press whom time has touched but to improve. The years of a man can seldom exceed three score and ten, but who can say what shall be the span of life for a newspaper that never falls into bad hands? Editors may come and editors may go, but the newspaper that is well edited and well managed goes on forever. For it, length of days is an asset. All other conditions being the same a newspaper at 90 has a stronger hold on life than the same newspaper had at 60. Most papers in this country have been subjected to severe tests in the last few years. The newspaper casualties of that period were numerous, and the papers that lost their identity through absorption by rivals were also considerable in number. The press has by no means come to smooth sailing yet, for the price of newsprint is higher than ever, and scarcely anything entering into the production of a newspaper costs less to-day than it did in the crisis of the war. Started as the Hallowell Free Press on December 26, 1830, the Pictou paper became the Gazette six years afterwards. "Gazette" was a favorite name for early Canadian newspapers. In a letter to the editor of the paper Mr. Wellington Boulter, for many years one of the prominent business men of Prince Edward County, has this to say: "The Gazette has steadily been the organ of the grand old Liberal-Conservative Party, established by Canada's greatest statesman, the late Right Honorable Sir John A. Macdonald, who came to Prince Edward from Scotland." In its anniversary issue the Gazette has a poem in which the paper itself is represented as soliloquising. One stanza is as follows:

"By the flickering candle-light
I was read by dame and squire,
Or, when pine knots, blazing bright,
Served alike for light and fire."

On January 16 the Brockville Recorder rounded out a full century. A hundred years is a long time in the history of this province, and a little short of the whole stretch covered by the history of Ontario journalism. The Recorder's files reflect the joys and sorrows of pioneer life in a section of Ontario that from the first has taken an important part in the affairs of Ontario. The Brockville Recorder and Times is an enterprising and influential paper that is published every day. It has been owned and edited by men who have taken a prominent part in the work of promoting the interests of the newspaper business in the province. In 1863 Col. Wylie, who was the founder of the paper, was president of the Press Association of Ontario. He delivered his presidential address in verse. Hon. George P. Graham, who has conducted the paper since early in the nineties, is the president of the company by which it is owned. Throughout the hundred years of the Recorder's existence politics was a matter of potency, in which that newspaper bore its due part on the liberal side. Few Ontario Liberal papers published outside the principal cities were more widely quoted in political discussions than the Recorder.

More Trees in Quebec.

There are people who have never been east of Ottawa, who nevertheless speak wistfully of the Quebec Woods. They have been expecting to visit that inspiring wilderness for years, and will plan for it for years to come, whether they ever go or not. If they knew how dangerously those reaches of forest, though they seem almost endless, have been threatened by fire and the pulp mill's maw they would rejoice to hear that Quebec now is planting two pine or spruce trees for every one that is destroyed. So the north woods will still be there when at last your hunting trip is made. Three million pines and spruces have been planted this year.

Improving the Watch.

A serious obstacle hitherto in the attainment of perfection and precision in the watchmaking industry has been what is called the "secondary error"—i.e., variations in time caused by changes in temperature which expand and contract the parts of the watch. This trouble has been removed by the invention of a Swiss expert, C. E. Guillaume, who has found that by nickel-steel-chrome alloy the problem of compensation is solved.

CASTORIA

For Infants and Children
In Use For Over 30 Years
Always bears the Signature of *Charles H. Fletcher*
WATFORD'S NEW SKATING RINK STOCK TEN DOLLARS A SHARE. HOW MANY SHARES HAVE YOU TAKEN?

SUFFERED DAY AND NIGHT

The Tortures of Dyspepsia Relieved By "Fruit-a-Lives"

LITTLE BRAS D'OR, C. E.
"I was a terrible sufferer from Dyspepsia and Constipation for years. I had pain after eating, belching gas, constant headaches and did not sleep well at night. Finally, a friend told me to try 'Fruit-a-Lives'. In a week the Constipation was corrected and soon I was free of pain, headaches and that miserable feeling that accompanies Dyspepsia. I continued to take this splendid fruit medicine and now I am well, strong and vigorous." ROBERT NEWTON.
Box, a box, 6 for \$2.50, trial size 25c. At all druggists or sent postpaid by Fruit-a-Lives Limited, Ottawa.

MEDICAL

JAMES NEWELL, PH. B., M.D.
L.R.C.P.S., M.B.M.A., England
Coroner County of Lambton
Watford, Ont.
Office—Corner Main and Front Sts. Residence—Front st., one block east of Main st.

C. W. SAWERS, M.D.
Phone 13. Watford, Ontario.
Office—Main st. Residence—Ontario street, east.
Office Hours—8.30 to 9.30 a.m.; 2 to 4 and 7 to 8 p.m. Sundays by appointment.

W. G. SIDDALL, M.D.
WATFORD ONTARIO
OFFICE—Next to Public Library.
Day and Night calls phone 26.
Office Hours—8.30 to 9.30 a.m.; 2 to 4 and 7 to 8 p.m. Sundays by appointment.

DENTAL

GEORGE HICKS, D.D.S., TRINITY UNIVERSITY, I. D. S., Royal College of Dental Surgeons, Post graduate of Bridge and Crown work, Orthodontia and Porcelain work. The best methods employed to preserve the natural teeth.
OFFICE—Opposite Taylor & Son's Drug store MAIN ST., WATFORD.
At Queen's Hotel, Arkona, 1st and 2nd Thursday, of each month

G. N. HOWDEN
D. D. S., I. D. S.

GRADUATE of the Royal College of Dental Surgeons, Ontario, and the University of Toronto. Only the Latest and Most Approved Appliances and Methods used. Special attention to Crown and Bridge Work.
Office—Over Dr. Sawers', Main st., Watford.

Veterinary Surgeon

J. McILLICUDDY
Veterinary Surgeon.

HONOR GRADUATE ONTARIO VETERINARY COLLEGE, DENTISTRY a Specialty. All diseases of domestic animals treated on scientific principles.
Office—Two doors south of the Guide-Advocate office. Residence—Main Street, one door north of Dr. Siddall's office.

Auctioneer

J. F. ELLIOT.
Licensed Auctioneer
For the County of Lambton.

PROMPT attention to all orders, reasonable terms. Orders may be left at the Guide-Advocate office

A. D. HONE

Painter and Decorator
Paper Hanging
WATFORD - ONTARIO

GOOD WORK

PROMPT ATTENTION
REASONABLE PRICES
SATISFACTION GUARANTEED
ESTIMATES FURNISHED

RESIDENCE—ST. CLAIR STREET

GRAND TRUNK RAILWAY SYSTEM

TIME TABLE

Trains leave Watford station as follows:—

GOING WEST
Accommodation, 11.11.8.44 a.m.
Chicago Express, 17.12.47 p.m.
Detroit Express, 83.11.11.16 a.m.
(a) Express, 5.11.11.11 p.m.
(c) Express, 15.11.11.11 p.m.

GOING EAST
Ontario Limited, 80.11.7.38 a.m.
Chicago Express, 6.11.11.16 a.m.
Accommodation, 110.11.2.28 p.m.
Accommodation, 112.11.5.45 p.m.
(a)—Stops to let off passengers from Toronto.
(c)—Stops to let off passengers.
C. W. VAIL, Agent, Watford.

Read the Guide-Advocate "Wants"

Mattress are 100
Y Spr
It airy
S Lab
Spr thr
V All
Ha
SIMI
FA
at
Sat
"p