

Inventions of a Half Century.

The number of inventions that have been made during the past fifty years, is unprecedented in the history of the world. Inventions of benefit to the human race have been made in all ages since man was created; but looking back for half a hundred years, how many more are crowded into the past fifty than into any other fifty since recorded history. The perfection of the locomotive, and the now world-travelling steamship, the telegraph, the telephone, the audiphone, the sewing machine, the photograph, chromo-lithographic printing, the cylinder printing press, the elevator for hotels and other many storied buildings, the cotton gin and the spinning jenny, the reaper and the mower, the steam thrasher, the steam fire engine, the improved process for making steel, the application of chloroform and ether to destroy sensibility in painful surgery cases, and so on through a long catalogue. Nor are we yet done in the field of invention and discovery. The application of coal, gas and petroleum to heating and cooking operations is only trembling on the verge of successful experiment, the introduction of the steam from a great central reservoir to use for heating and cooking is foreshadowed as among the coming events; the artificial production of butter has already created a consternation among dairymen, the navigation of the air by some device akin to the present balloon would also seem to be prefigured, and the propulsion of machinery by electricity is even now clearly indicated by the march of experiment. There are some problems we have hitherto deemed impossible, but are the mysteries of even the most improbable of them more subtle to grasp than that of the ocean cable or that of the photograph or the telephone! We talk by cable with an ocean rolling between; we speak in our voices to friends a hundred miles or more from where we articulate before the microphone. Under the blazing sun of July we produce ice by chemical means, rivaling the most solid and crystalline production of nature. Our surgeons graft the skin from one person arm to the face of another, and it adheres and becomes an integral portion of his body. We make a mile of white printing paper and send it on a spool that a perfecting printing press unwinds and prints, and delivers to you, folded and counted, many thousand per hour. Of a verity this is the age of invention, nor has the world reached a stopping place yet.—Home Journal.

The Lead Pencil.

There is no lead pencil; and there has been none for fifty years. There was a time when a spiracle of lead, cut from the bar or sheet, sufficed to mark on white paper or some rougher abrading material. The same of lead pencil came from the old notion that the products of the Cumberland mines, England, were lead instead of being plumbago, or graphite, a carbonate of iron, capable of leaving a lead-covered mark. With the original lead pencil or slip, and the earlier styles of the "lead" pencil made direct from the Cumberland mine, the wetting of the pencil was preliminary of writing. But since it has become a manufacture the lead pencil is adapted, by numbers or letters to each particular design. There are grades of hardness, from the pencil that may be sharpened to a needle point, to one that makes a broad mark. Between the two extremes there are a number of graduations that cover all the conveniences of the lead pencil. There graduations are made by taking the original carbonate, and grinding it, and mixing it with a fine quality of clay in different proportions, regard being had to the use of the pencil. The mixture is thorough, the mass is squeezed through the dies to form and size it, it is dried, and incased in its wood envelope.

Lord Bacon named as signs of short life, quick growth, fair, soft skin, fine hair, early corpulence, large head, short neck, small mouth, fat ear, brittle, separated teeth. Some of his signs of long life were slow growth, hard, coarse hair, rough, freckled skin, deep furrows in the forehead, firm flesh with veins lying high, wide nostrils, large mouth, hard, glistly ear, strong, contiguous teeth. He adds that early gray hair is not significant, some of the longest livers have turned gray in early life.

Special Notices.

MEN'S long rubber boots at J. B. Macdonald's Bootstore. BANK OF P. E. ISLAND.—You can get cash or goods for all your Bank of P. E. Island bills at the "City Hardware Store," NORTON BROS. [Oct 27 31eod wly] A FEW pounds of print butter at the Family Grocery, twenty-two cents a pound.—R. K. BRACE. AMERICAN CORSETS at WEEKS & Co's. [Oct 24 1w eod] 2,000 pairs rubbers and overshoes just received at J. B. Macdonald's Bootstore. NEW CORSETS at WEEKS & Co's. [Oct 24 1w eod] CHOICE Winter Apples at BEER & Goff's. AMERICAN CORSETS at Weeks & Co's. These corsets are far superior to those made in Canada, and lower in price. A full stock just opened at WEEKS & Co's. [Oct 24 1w eod] THE best and cheapest boots to be found in the city are at J. B. Macdonald's Bootstore. WEEKS & Co. have just received from Boston 796 pair American Corsets in various qualities, pronounced the best corset now made. Every lady should buy them. [Oct 24 1w eod]

B. BALDERSTON will give lessons in Phonography if a sufficient number of persons make application immediately. Phonographic books and all requisites supplied at manufacturer's prices. [Oct 29 1w]

WARM BEDS FOR WINTER.—We have for sale 300 lbs. new goose feathers, which have been thoroughly cleaned and dried by a new process; also a large quantity of best English curled hair for mattress work.—Mark Wright & Co. [Oct 18 2w eod]

BEY Wineys at J. B. McDONALD'S, he selling very cheap. [Oct 30]

KENT MILLS.—The best family flour at "Cheapside."—HENRY BEER. [Oct 25 1w]

NEW Knit Top Shirts, Shirts all colors at J. B. McDONALD'S. [Oct 30]

FIVE pound tins Tea just the thing at BEER & Goff's.

SEE the Tapestry Carpet now selling for 50cts a yard at J. B. McDONALD'S. [Oct 30]

STEADY work and good wages. Ten Shoemakers wanted at the Charlottetown Boot and Shoe Factory.

FIVE gallon tins Best American Oil cheap at BEER & Goff's.

JOHN NEWSON is at the top of the ladder in furniture. Long experience, best quality, greatest variety, and best workmanship. He does not need to advertise that "he is a live" man. The public know it. Go and get real bargains, "Newson's Building," opposite Post Office. [Oct 18 1w]

CHAMPION CREAMERS.—Parties who have not yet paid for their Creamers will please call at once at the Family Grocery, pay the same and oblige R. K. BRACE. [Oct 18 wly]

A SPLENDID washing machine for one dollar at NORTON BROS. [Oct 15]

A LOT of warm Underclothing selling cheap at JOHN McPHEE & Co's. [Oct 1]

WASHING MACHINES selling for one dollar each at NORTON BROS. [Oct 15]

A LARGE stock of Crockery just opened at the Family Grocery at bottom prices. R. K. BRACE.

HOME made Boots take the lead. Call for a pair at the Boot and Shoe Factory. [Sep 6 1w]

A SPLENDID lot of China, Glass, and Earthenware, to be sold cheap at COLWILL'S. [Aug 8 1w]

BUY a pair of home-made boots at the Boot and Shoe Factory. [Sep 6 1w]

KEEP your feet dry by getting a pair of Boots from the Boot and Shoe Factory. [Sep 7 1w]

THE action of Carter's Little Liver Pills is pleasant, mild and natural. They gently stimulate the liver, and regulate the bowels, but do not purge. They are sure to please. [Oct 23 3w eod wly]

How to save twenty-five dollars.—Carry your old sewing machine to Brown's and have it made as good as new, instead of changing it for a new one. Shop on corner of Prince and Grafton Streets, Ch'town. [Jy 3 3m]

WE are making a lot of real good French Calf Custom Boots. Come and get fitted.—DORSEY, GOFF & Co.

JUST what is wanted, a good pair of Boots from the Boot and Shoe Factory. [Sep 6 1w]

JUST received at John McPhee & Co's. Men's Fur Caps, Wolf Robes, Opposum Trimmings, Capes, Muffs, etc. [Oct 1]

If you want to be suited with a Tea Set, a Dinner Set, or a Toilet Set, go to COLWILL'S. [Aug 8 1w]

BE sure and ask your shoemaker for a pair of Boots made at the Boot and Shoe Factory. [Sep 7 1w]

DINNER SETS, Tea Sets, Chamber Sets, in great varieties and cheap, at COLWILL'S. [Aug 8 1w]

ANOTHER large quantity of Crockery just received and will be sold cheap at COLWILL'S. [Aug 8 1w]

A PIECE of fine machinery that is composed of steel, iron, brass, copper, gold or silver that Brown cannot mend or make new, you may just as well throw it away. Shop on corner of Prince and Grafton Streets, Charlottetown. [Jy 3]

JUST opened at John McPhee & Co's. three cases of American Pats, 12 test styles. Prices low. [Oct 1]

GOLD and silver plating of every description done at Brown's. Shop on corner of Prince and Grafton Streets. [Jy 3 3m. wly]

Rev. Father Wilds' EXPERIENCE.

The Rev. Z. P. Wilds, well-known city missionary in New York, and brother of the late eminent Judge Wilds, of the Massachusetts Supreme Court, writes as follows: "78 E. 5th St., New York, May 16, 1882. MESSRS. J. C. AYER & Co., Gentlemen: Last winter I was troubled with a most uncomfortable itching, burning, and swelling more especially my limbs, which itched so intolerably at night, and burned so intensely, that I could scarcely bear a by clothing over them. I was also a sufferer from a severe catarrh and catarrhal cough; my appetite was poor, and my system in a good deal run down. Knowing the value of AYER'S SASSAPARILLA, by observation of many other cases, and from personal use in above-named disorders. My appetite improved almost from the first dose. After a short time the fever and itching were allayed, and all signs of irritation of the skin disappeared. My catarrh and cough were also cured by the same means, and my general health greatly improved, until it is now excellent. I feel a hundred per cent stronger, and I attribute these results to the use of the SASSAPARILLA, which I recommend with all confidence as the best blood medicine ever devised. I took it in small doses three times a day, and used, in all, less than two bottles. I place these facts at your service, hoping their publication may do good. Yours respectfully, Z. P. WILDS."

Ayer's Sarsaparilla

cleanses, enriches, and strengthens the blood, stimulates the action of the stomach and bowels, and thereby enables the system to resist and overcome the attacks of all Scrofulous Diseases, Eruptions of the Skin, Rheumatism, Catarrh, General Debility, and all disorders resulting from poor or corrupted blood and a low state of the system. PREPARED BY: Dr. J. C. Ayer & Co., Lowell, Mass. Sold by all Druggists; price, \$1, six bottles for \$5.

AYER'S CATHARTIC PILLS.

Best Purgative Medicine cure Constipation, Indigestion, Headache, and all Bilious Disorders. Sold everywhere. Always reliable.

W. R. WATSON, Ch'town, Wholesale Agent.

PARSONS' PURGATIVE PILLS

MAKE NEW RICH BLOOD.

And will completely change the blood in the entire system in three months. Any person who will take 1 Pill each night from 1 to 12 weeks, may be restored to sound health, if such a thing be possible. For curing Female Complaints these Pills have no equal. Physicians use them in their practices. Sold everywhere, or sent by mail for eight letter-stamps. Send for circular. I. S. JOHNSON & CO., BOSTON, MASS.

DIPHTHERIA CROUP, ASTHMA, BRONCHITIS.

JOHNSON'S ANODYNE LINIMENT (For Internal and External Use). CURES Chronic Rheumatism, Chronic Diarrhoea, Chronic Dysentery, Cholera Morbus, Kidney Troubles, Diseases of the Spine and Lame Back. Sold everywhere. Send for pamphlet to I. S. JOHNSON & CO., BOSTON, MASS.

MAKE HENS LAY

An English Veterinary Surgeon and Chemist now traveling in this country, says that most of the Hens and Cattle Powders sold here are worthless trash. He says that Sheridan's Condition Powders are absolutely pure and immensely valuable. Notices on earth will make hens lay like Sheridan's Condition Powders. Dose, 1 teaspoonful to 1 pint food. Sold every where, or sent by mail for 3 letter-stamps. I. S. JOHNSON & CO., BOSTON, MASS.

THE NORTH BRITISH & MERCANTILE

Fire and Life Insurance Company, OF EDINBURGH AND LONDON, ESTABLISHED IN 1869.

Subscribed Capital \$ 9,733,332.00 Paid Up Capital 1,216,666.00

TRANSACTS EVERY DESCRIPTION OF FIRE, LIFE AND ANNUITY BUSINESS ON THE MOST FAVORABLE TERMS.

Losses Settled With Promptitude and Liberality. FIRE DEPARTMENT.

Reserved Funds (Irrespective of Paid up Capital) over \$5,000,000.00

Insurances effected at the Lowest Current Rates. LIFE DEPARTMENT.

Accumulated Funds (irrespective of Paid up Capital) over \$12,000,000.00

Nine-tenths of the whole Profits of the Life Branch belong to the Assured

Profits of previous Quinquennium divided among Policy Holders, \$1,158,500.00

New and Reduced Premiums for the Dominion of Canada. Copies of the Annual Report, Prospectuses, and every information, may be obtained at the

PRINCE EDWARD ISLAND BRANCH, No. 35 Water Street, Charlottetown. GEORGE W. DEBLOIS, GENERAL AGENT.

CANADA LIFE ASSURANCE COMPANY.

ESTABLISHED 1847. CAPITAL AND FUNDS NEARLY 6,000,000 DOLLARS.

Annual Income over \$1,000,000. HONORARY DIRECTORS:

CHARLOTTETOWN, P. E. I. GEO. R. BEER, ESQ. R. R. HODGSON, ESQ. HON. J. S. CARVELL. CHAS. PALMER, ESQ. W. W. SULLIVAN.

Medical Advisers—DRS. F. D. BEER AND W. H. HOBKIRK.

The advantages of joining an old and successful Company, like the "CANADA LIFE," may be judged of from the following facts:— 1st. The rates charged are lower than those of other companies. 2nd. It has the largest business of any Company in Canada. 3rd. The profit bonuses added to Life Policies are larger than any other Company in Canada.

4th. Profits not only altogether extinguish all premium payments; but, in addition, yield the holder an annual surplus.

Agent at Summerside, A. L. ANDERSON, ESQ. Souris, JAS. McERIDE, ESQ. Georgetown, G. A. AITKEN, ESQ. Crapaud, A. SHAW, ESQ.

W. M. McLEAN, Agent. June 7.

THE EXAMINER JOB PRINTING OFFICE

HAS LATELY BEEN REPLENISHED WITH A Large Supply of Printing Types and Material OF THE LATEST INVENTION AND BEST DESCRIPTION.

AND WE ARE NOW PREPARED, Under the Careful and Skilful Supervision of Mr. J. W. Mitchell, TO PRINT

BILL HEADS, LETTER HEADS, BLANK CHAQUES, RECEIPTS, NOTES OF HAND, POSTERS, HAND BILLS, DODGERS, &c., &c.

On Short Notice, in Good Style, at Cheap Prices.

THE WEEKLY EXAMINER AND ISLAND ARGUS

CONTAINS More Reading Matter than any other Paper Published in P. E. Island.

Guided by the principles of Truth, Honor, Moderation, and Fairness, THE EXAMINER is devoted to the promotion of the interests of this Province and this Dominion!

THE WEEKLY EXAMINER AND ISLAND ARGUS IS A LIVE NEWSPAPER

It is Always full of News AND Always up to the Times.

The Weekly Examiner AND ISLAND ARGUS

Is in favor of cutting down the Local Legislature, consolidating the Local Civil Service on a sound business basis, instituting a system of rigid economy in the administration of local affairs, and applying the money thus saved to

The Advancement of the Agricultural and Industrial Interests of the Province!

THE EXAMINER is in favor of giving a fair trial to the Union which ensures to us the Institutions, the Laws and Protection of the Mother Country

SUBSCRIPTION PRICE, ONE DOLLAR A YEAR IN ADVANCE.

JOB PRINTING, —SUCH AS—

Bill-heads, Letter-heads, Notes of Hand, Receipts, Posters, Handbills, Dodgers, etc., etc., done in first-class style and at short notice.

MRS. SOPHIA POTTER'S Bone Rheumatic Liniment

It is a fact worth knowing that Mrs. Sophia Potter's Bone Rheumatic Liniment cannot be excelled for removing pain and soreness. It is no worthless trash, as some may suppose, simply because they have been imposed upon by others, but it is positively the "King of Pain." Sore throat cannot stand before its power. All we ask is a trial that you may be convinced of the truth of our statement. Our experience is that one bottle tried also sells many more.

See circular for particulars and testimonials, and try a bottle—it will not fail to do all that is promised.

R. V. BARKER, St. John, Wholesale Agent. W. R. WATSON, Charlottetown, P. E. I. J. A. CROSSMAN, Middleton, Lot 27.

Oct. 22, 18 3 —eod wly

A CURE GUARANTEED. MAGNETIC MEDICINE.

For Old and Young, Male and Female. Positively cures Nervousness in ALL its Stages Weak Memory, Loss of Brain Power, Sexual Prostration, Night Sweats, Suppression of Urine, Leucorrhoea, Irritability, Spasms, Headaches, and General Loss of Power. It repairs Nervous Waste, rejuvenates the Jaded Intellect, Strengthens the Enfeebled Brain and Restores Surprising Force and Vigor to the Exhausted Generative System in old age. [Oct 27 1w eod wly]

Each bottle for 75c per package, accompanied with full directions. We will send our Written Guarantee to refund the money if the treatment does not effect a cure. It is the Cheapest and Best Medicine in the Market. [Oct 27 1w eod wly]

MADE UP OF THE LOCALS, TELEGRAMS, EDITORIALS, ETC., WHICH FROM DAY TO DAY APPEAR IN THE DAILY EDITION.

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