

(Continued from first page.)

anything discoverable in country air, the result being in some cases as high as 554 of them in two gallons of air. Within doors their number depends upon the number of people present and the amount of disturbance of the air, which taking place thus at one of the Royal Society sittings at the commencement of the evening temperature being 870, two gallons yielding 326 organisms. Later on, when the rooms became crowded, temperature 72 per cent, the number reached 432, and in a crowded railway, the air was tested and the result was no less than 3,120 organisms were found to be falling on the square foot in one minute of time. Thus in the cases of zymotic diseases and in the management of the sick room and operating rooms generally, the medical faculty are warned to avoid their distributing influences coming into play. On this view also, J. Lestir laid down his principles of antiseptic surgery, and Prof. Sanderson says, "Knowing that the living dust of the air contains organisms capable of producing putrefaction and inflammation in wounds, and that it may contain the poison of particular diseases, it behoves all to maintain the air as free as possible from these organisms, not because they are all dangerous, but because we do not know where the danger lurks.

The subject of ethics, or of sociology, having been so well treated on by Dr. McLeod in his lecture, does not require lengthy notice. But the rapid spread of socialism among the working classes both in Europe and America is one of the leading features of the age. It is felt that an unparalleled increase in our powers of production has resulted in a great accumulation of wealth in the hands of comparatively few owners of capital. This increase of wealth—due to the combined efforts of men of science, managers and workmen as well, owing to the wages system, has brought an increase of misery for the great numbers and insecurity of life for all. This brings out the no government system of socialism, known as anarchy (an-archy) no-government. They both hold that the private ownership of land, capital and machinery has had its time, and that all requisites for production must and will become the common property of society and be managed in common by the producers of wealth. Provincial reviews call public attention to the pressure of population on the means of subsistence. We see the effects of science on industry, and the enormous increase of our productive powers during late years, while the growth of population in England from 1844 to 1883 has been 62 per cent., viz., 16 1/2 to 26 1/2 millions, the growth of wealth has increased 130 per cent., viz., from 221 millions to 507 1/2 million pounds sterling, and it has gone on much greater in the United States. The late execution of the Socialists in Chicago was followed by an immense turn-out of sympathizers at their funeral. The New York press speaks out very plainly thus: "On Friday they executed the just sentence of the law on four convicted criminals who defied all human and Divine authority, and made war upon society and the State leading to bloodshed and murder. Eight dead men and fifty-nine maimed men their victims. For eighteen months they stood in the shadow of the gibbet, with no pity, repentance or remorse—murderers, whom vengeance suffered not to live. Four were hanged. One was his own executioner, dying with brutal courage, as fools and murderers die, with no thought of God or eternity. Two days pass, and the municipal authorities, to their shame be it spoken, permit these same five criminals to be carried through the streets as martyrs, with flowers and music, followed by thousands who shared their crime, as if these five criminals were worthy citizens who had won funeral honors. On Friday the Rope, on Sunday the Civic Crown!" Another social evil very conspicuous is the question of Divorce. One hundred divorces, it is reported, were granted in one day in September last, in Chicago; and in Vermont, the Herald reports, forty-four couples applied for divorce to the County Court, notwithstanding the law of 1878, in restraint of divorce. This is not so surprising after all, when we remember that the law is such that some of the States recognize about twenty-five different grounds for divorce.

The new universal language called Volapuk, seems to be making steady headway. The Volapukists held their grand International Congress at Munich a short time ago. Most of the countries of Europe sent representatives. Fortunately for us the chairman and inventor explained, that it was not meant to supplant other tongues, but only to supply a new one for the common purposes of all mankind, and in particular for the promotion of universal brotherhood. It would extend this report too long to touch upon several other scientific and literary topics of the year. And now, in concluding, let me earnestly recommend to all members, especially our juniors, the necessity of self-culture. There is usually no want of desire on the part of most persons to arrive at the results of self-culture, but there is a great aversion to pay the inevitable price for it, viz., hard work. We are often warned that impatience of study is the mental disease of the present fast generation. In agriculture they say they have to invent many labor-saving machines; let us not do so in science; no short cuts will do here. The lady of fashion who engaged a master to teach her, on condition that he did not plague her with verbs and particles, is not the only one of her kind. A smattering of science is not of much account. Learning chemistry by merely hearing lectures, enlivened by experiments, inhaling laughing-gas, seeing green water turned to red, and phosphorus burnt in oxygen, is a smattering, perhaps better than nothing, yet good for nothing. Don't let us mistake amusement for education. A great philosopher is said to have consoled himself with the conviction that if he had not succeeded as well as he wished, yet that he had made as much out of himself as could be made out of the stuff, and no man should require more. Let us all do likewise; and now in conclusion it must be acknowledged that all have received benefit from the season's operations, some of us very great benefit, and it is a satisfaction to know that our time has been profitably spent. It is much to be hoped that our membership will be largely increased the coming season.

The press of this city, notably the DAILY EXAMINER and Patriot, conferred great favors on the Institute ever since its commencement. They deserve its sincere thanks, and all the members feel this. No

charge whatever has ever been made by these newspapers, while a considerable amount of printing has been done by them cheerfully and at all times gratuitously.

"I HAVE had a troublesome cough for more than five years, and have had the advice of three of the most skilled physicians; but I found nothing to relieve and cure me till I found Adams' Botanic Cough Balsam. Mrs. George A. Robbins, Riverside, Me." Trial size 10 cents.

GOING out of Xmas Cards. A nice lot selling less than half price—just the thing for schools. Teachers, please call and see; 10 per cent. discount in lots of 25, at R. K. Brice's.

ADAMSON'S BOTANIC COUGH BALSAM. SAFE. SURE. PROMPT. 25 Cts. A WONDERFUL REMEDY. Adams' Botanic Cough Balsam. It is as pleasant as honey. Coughs, Colds, and Asthma, which lead to Consumption, have been speedily cured by the use of ADAMSON'S BALSAM after all other remedies have failed. Sufferers from either recent or chronic coughs or bronchitis affecting the throat to the greatest degree, confident of obtaining speedy relief. Do not delay, get it at once.

FOR SALE BY ALL DRUGGISTS. BOTTLED AT St. Stevens, N. B., by the proprietor, E. W. KISSAM & CO., Druggists, 201 1/2 Ave. N. Y.

C. C. CARLTON, AUCTIONEER, Commission Merchant, SOURIS, P. E. I. Oct. 3, 1887.

NASAL BALM. TOTTENHAM, ONT., May 3rd, 1887. I have been troubled with nasal catarrh for the last five years. Seeing Nasal Balm advertised I procured a bottle, and although I have only used part of it, I do not hesitate to pronounce it the best remedy in the world for that loathsome disease, Catarrh. It is easy and pleasant to use, soothing and healing in its action, instant in giving relief, removes and changes the poisonous secretions to a healthy state, stops the droppings from the head into the throat, and removes all the symptoms of Catarrh and Cold in the Head. In fact, if the directions are faithfully followed, nothing but a sure and permanent cure can be the result. Yours truly, JNO. S. GEORGE, Baker and Confectioner.

DR. HODDER'S BURDOCK AND SASSAPARILLA COMPOUND. CURES Liver Complaint, Dyspepsia, Biliousness, Sick Headache, Kidney Troubles, Rheumatism, Skin Diseases, and all Impurities of the Blood from whatever cause arising. Female Weakness and General Debility. Purely Vegetable. Highly Concentrated, Pleasant, Effective, Safe. ASK FOR Dr. Hodder's Compound. Take no other. Sold Everywhere. Price 75 cents per bottle.

DR. HODDER'S COUGH AND LUNG CURE. Sold everywhere. Price, 25 cents and 50 cents per bottle. Proprietors and manufacturers, The Union Medicine Co., Proprietors, TORONTO, CAN. WM. R. WATSON, Wholesale Agent, Charlotte Town, P. E. I. Sept. 27, 1887—cod & wky

PURE GOLD GOODS ARE THE BEST MADE. FOR THEM IN CANS, BOTTLES OR PACKAGES. THE LEADING LINES ARE BAKING POWDER, FLAVORING EXTRACTS, STOVE BLACKING, STOVE POLISH, COFFEE, SPICES, BORAX, CURRY POWDER, CULINARY SALT, MUSTARD, POWDERED HERBS. ALL GOODS GUARANTEED GENUINE. PURE GOLD MANUFACTURING CO. TORONTO.

A CARD. To all who are suffering from the errors and indiscretions of youth, nervous weakness, early decay, loss of manhood, &c., I will send a receipt that will cure you, FREE OF CHARGE. This great remedy was discovered by a missionary in South America. Send a self-addressed envelope to the REV. JOSEPH T. INMAN, Station 22, New York City.

H. W. VINNICOMBE, Instructor of the Violin, formerly of the Exeter Oratorio and Philharmonic Orchestras, pupil of John Bendal, R. A., England.

Tuition given on the instrument individually—not in class. Danzels' conservatory method used. Agreed—preferred—within six years. There is an Orchestral Class in connection for those that are sufficiently advanced, free of charge. For particulars apply to H. W. Vinnicombe, Fitzroy Street, near St. James' Church. Orders for piano tuning left at C. P. Fletcher's, will be attended to promptly. N. B.—I have two fine old Violins for Sale. August 29, 1887.

COAL. COAL. Arriving Daily from Sydney:

Cargoes Old Sydney Mine, Victoria Mine, Reserve Mine. From Pitou: ACADIA NUT, ACADIA ROUND, INTERCOLONIAL NUT, ROUND, OLD ALBION SMALL, (for Smith's use)

Also—A large quantity of SLACK COAL, suitable for house use. All of which will be sold at the Lowest Market rates.

C. LYONS, ACADIA COAL DEPOT, Peake's No. 2 Wharf, City, 1887. ex post day her gear

NOTICE. THE Subscriber, thankful for the patronage extended to her late husband, G. W. Millner, wishes to inform the public that the Tin and Gasfitting business will be continued in the old stand as formerly. AMANDA M. MILLNER, City, Nov. 8, 1887—cod

JACK FROST is coming, and if you want the VERY BEST COAL, GO TO

MCMILLAN'S, where you can get what you want at the Right Price. Our Coal Trade is fast increasing, without Government assistance, which is a guarantee that we give our customers what they want. A cargo of Anthracite landing to-day. Telephone communication. Orders left at Central Office will be sent free of charge.

R. McMILLAN, Foot of Prince Street, T. 15, 1887—cod wky 3mos

WHAT WAILS YOU? Do you feel dull, languid, low-spirited, lifeless, and indescribably miserable, both physically and mentally; experience a sense of illness or faintness after eating, or "gonesse," or emptiness of stomach in the morning, tongue coated, bitter or bad taste in mouth, irregular appetite, dizziness, frequent headaches, blurred eyesight, "floating specks" before the eyes, nervous prostration or exhaustion, irritability of temper, hot flushes, and all the various symptoms, sharp biting, transient pains here and there, cold feet, drowsiness after meals, wakefulness, or disturbed and unrefreshing sleep, constant, indescribable feeling of dread, or of impending calamity?

If you have all, or any considerable number of these symptoms, you are suffering from that most common of American maladies—Bilious Dyspepsia, or Torpid Liver, associated with Dyspepsia, or Indigestion. The more complicated your disease has become, the greater the number and diversity of symptoms. No matter what stage it has reached, Dr. Pierce's Golden Medical Discovery will subdue it, if taken according to directions for a reasonable length of time. If not cured, complications multiply and Consumption of the Lungs, Skin Diseases, Heart Disease, Rheumatism, Kidney Disease, or other grave maladies are quite liable to set in, and, sooner or later, induce a fatal termination. Dr. Pierce's Golden Medical Discovery acts powerfully upon the Liver, and through that great purifying organ, cleanses the system of all blood-taints and impurities, from whatever cause arising. It is equally efficacious in its support the Kidneys, and other excretory organs, cleansing, strengthening, and healing their diseases. As an appetizing, restorative, tonic, it promotes digestion and nutrition, thereby building up both flesh and strength. In malarial districts, this wonderful medicine has gained great celebrity in curing Fever and Ague, Chills and Fever, Dumb Ague, and kindred diseases. Dr. Pierce's Golden Medical Discovery

CURES ALL HUMORS, from a common Blotch, or Eruption, to the worst form of Scrofula. "Pimples," "Sealy" or Rough Skin, in short, all diseases caused by bad blood are conquered by this powerful, purifying, and invigorating medicine. Great Eating Ulcers rapidly heal under its benign influence. Especially has it manifested its potency in curing Tetter, Eczema, Erysipelas, Boils, Carbuncles, Sore Eyes, Scrofulous Sores and Swellings, Hip-Joint Disease, "White Swellings," Gouty, or Thick Neck, and Enlarged Glands. Send ten cents in stamps for a large Treatise, with colored plates, on Skin Diseases, or the same amount for a Treatise on Scrofulous Affections.

"FOR THE BLOOD IS THE LIFE." Thoroughly cleanse it by using Dr. Pierce's Golden Medical Discovery, and good digestion, a fair skin, buoyant spirits, vital strength and bodily health will be established.

CONSUMPTION, which is Scrofula of the Lungs, is arrested and cured by this remedy, if taken in the earlier stages of the disease. From its marvelous power over this terribly fatal disease, when first offering this now world-famed remedy to the public, Dr. Pierce thought seriously of calling it his "CONSUMPTION CURE," but abandoned that name as too restrictive for a medicine which, from its wonderful combination of tonic, or strengthening, alterative, or blood-cleansing, anti-bilious, pectoral, and nutritive properties, is unequalled, not only as a remedy for Consumption, but for all Chronic Diseases of the

Liver, Blood, and Lungs. For Weak Lungs, Spitting of Blood, Shortness of Breath, Chronic Nasal Catarrh, Bronchitis, Asthma, Severe Coughs, and kindred affections, it is an efficient remedy. Sold by Druggists, at \$1.00, or Six Bottles for \$5.00. Send ten cents in stamps for Dr. Pierce's book on Consumption. Address, World's Dispensary Medical Association, 663 Main St., BUFFALO, N. Y.

PARSONS' PILLS. These pills were a wonderful discovery. No others like them in the world. Will positively cure or relieve all manner of disease. The information around each box is worth ten times the cost of a box of pills. Find out about them, and you will always be thankful. One pill a dose. Parsons' Pills contain nothing harmful, are easy to take, and cause no inconvenience. The marvelous power of these pills, they would walk 100 miles to get a box if they could not be had without. Sent by mail for 75 cents in stamps. Illustrated pamphlet free, postpaid. Send for it; the information is very valuable. I. S. JOHNSON & CO., 22 Custom House Street, BOSTON, MASS.

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WINTER CLOTHS is not surpassed by any house in the trade. We have a large range of Naps, Meltons, Suitings, and Pantings, which are offered at prices that will suit you; —IN—

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D. A. BRUCE, CUSTOM TAILOR. Ch'town, Dec. 2, 1887—cod & wky

PRINCE EDWARD ISLAND RAILWAY. 1887-8. Winter Arrangement. 1887-8. ON AND AFTER THURSDAY, DECEMBER, 1st, 1887, Trains will run as follows:—

Table with 4 columns: STATIONS, No. 1, No. 3, No. 2, No. 4. Lists train routes between Charlottetown, Tignish, Alberton, etc.

Table with 4 columns: STATIONS, No. 5, No. 7, No. 6, No. 8. Lists train routes between Charlottetown, Georgetown, Cardigan, etc.

Trains are run by Eastern Standard Time. JAMES COLEMAN, Superintendent. Railway Office, Charlottetown, Nov. 29, 1887.—all pres 6i

BARCAINS-BARGAINS. —IN—

Chairs, Tables, Bedsteads, &c., and in all kinds of Household Furniture, such as Parlor, Dining-room and Bed-room. All kinds of Bedsteads, Beds, Mattresses, Pillows. All kinds of Chairs, Lounges, Sofas, Sideboards, Cheffoniers, Book-cases, Tables, Washstands, Sinks, Cradles, Cots, Cribs, &c.

PICTURE FRAMES, and Picture Frame Moulding—late Styles and Finest Quality—Cheap. Looking Glasses and Mirrors, very low. All kinds of Window Furniture, such as Choua Green Blinds and Shades, Cornices, Poles, Rings, Holders, Bands, Chains, Hooks, Blind Rollers, &c.

JOHN NEWSON'S. QUEEN SQUARE, OPPOSITE NEW POST OFFICE. Ch'town, March 9, 1887.

STEAMER "HEATHER BELLE."

Fall Arrangement, 1887.

ON and after MONDAY, OCTOBER 3rd 1887, the steamer "Heather Belle," Hugh McLean, Master, will run as follows: Will leave Orwell Brush Wharf for Charlottetown every Tuesday, Wednesday and Thursday mornings at seven o'clock, calling at China Point and Halliday's Wharves. Will leave Charlottetown for Halliday's, China Point and Orwell Brush Wharf same evening, at two o'clock, remaining at Brush Wharf every Tuesday and Wednesday night, and on Thursday night returning to Charlottetown, arriving at eight o'clock. Friday, will leave Charlottetown for Cranberry Wharf, East River, at 5 o'clock, a. m.; leaving Cranberry Wharf for Charlottetown at half past seven o'clock, a. m., calling at Hickey's Wharf. Leaving Charlottetown for Hickey's and Cranberry Wharves at 2 o'clock, p. m., returning to Charlottetown same evening. Every alternate Friday steamer will go to Mount Stewart. Saturday, will leave Charlottetown for Crapaud at nine o'clock, a. m., leaving Crapaud for Charlottetown, about 1 o'clock, p. m. JOHN HUGHES, Agent. Charlottetown, P. E. I., Oct. 1, 1887. —Imolaw

Mortgage Sale

TO be Sold by Public Auction, on THURSDAY the third day of November, A. D. 1887, at Twelve o'clock, noon, at the Court House, in Charlottetown, in Queen's County, under a Power of Sale, contained in an Indenture of Mortgage, dated the third day of July, A. D. 1877, and made between Thomas Henry Keating, of the one part, and Henry Skelington Poole, of the other part.

ALL that piece of land, in Charlottetown, in Queen's County, in Prince Edward Island, being part of Town Lot number forty-two (42), in the first hundred of Town Lots, in Charlottetown, commencing on the westward side of Queen Street, at the southeast angle of the property of William E. Watson, thence by a line at right angles to said street westwardly on or about eighty-six feet, or until it meets the division line between Town Lot number forty-two (42) and Town Lot forty-two in said hundred, thence along said division line southwardly seventy-two feet, or until it meets the northward edge of King Street, thence along King Street eastwardly the distance of sixty-four feet, or until it strikes the westward edge of Queen Street, thence following Queen Street northwardly for the distance of twenty-eight feet, more or less, to the place of commencement.

For further particulars apply to Edward J. Hodgson, Solicitor, Charlottetown. Dated this 31st August, 1887. EDWARD J. HODGSON, Assignee of Mortgage. Sept. 1, 1887—cod 1st sale Nov. 2, 1887.

MACKEREL BARRELS 500 for Sale by CARVELL BROS. July 29, 1887.

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