THE TORONTO WORLD.

MONDAY MORNING NOV. 3, 1884.

IMPORTANT MATHEMATICAL DISCOVERIES.

Professors Young and Loudon at the Canadian Institute.

Never in the history of the Canadian institute were two such important papers read before it on the same evening as were read on Saturday night by Professors Young and Loudon of University college, the one in the domain of pure mathematics, the other in that of mathematical physics. The special subject discussed by Mr. Young was the solution of quintic equations; Mr. Loudon's was the theory of thick lenses. The peculiarity of each paper was that it announced a new and important discovery, which bids fair to revolutionize present methods of investigation, to confer fame on its author, and to reflect honor on the institution which they both adorn.

Prof. Young has long held a foremost position among the algebraists of the world, and has in previous investigations thrown much new light on the solution of quintic equations. Last year two of his papers on this subject, published in the American Journal of Mathematics and reprinted in the transactions of the Canadian Institute, attracted the notice and evoked the favorable comments of the greatest masters of pure mathematics in America, Great Britain, Germany, France, Spain and Portugal. In them, however, he was still working on the lines long since laid down by Lagrange and others—endeavoring to get at a general method of solving quintics by means of sextics. He succeeded in distancing previous investigators, but in his last advance, which was the subject of his paper on Saturday night, he has far exceeded his own previous achievements, and discovered a new method, by means of which such quintics as are solvable at all may be solved without the aid of sextics. Of course a criterion of solvability is necessary, and this Prof. Young has devised. By the application of his method, therefore, the algebraist can (1) ascertain whether a quintic equation is solvable, and (2) find its roots by an easy and unerring process when they are discoverable. It is interesting to learn from Prof. Young that another well-known Canadian mathematician, J. C. Glashan of Ottawa, has by the aid of sextics discovered the same criterion of solvability of quintics. It is to be hoped that Mr. Glashan will publish his investigations also, in order that no shred of the honor so well earned for Canadian scholarship may be carried to the credit of other lands and other institutions. Mr. Glashan is, it may be added, an undergraduate of Toronto university.

The significance of Mr. Loudon's discovery is probably no less that of Mr. Young's. The mathematical theory of thin lenses has long been familiar to opticians, and it is not regarded as very difficult to master. It is quite different with the theory of thick lenses, which, left imperfectly expounded by its discoverer, has been elaborately treated by others with a view to its more satisfactory elucidation. Prof. Loudon stated in his prelection on Saturday night that while engaged last summer in an effort to prepare this difficult subject in such a way as to make it presentable to his class in physics, he discovered not only a method of doing so but also new and important applications of the theory which neither its author nor his commentators have as yet guessed at. Mr. Loudon not only very much simplifies the theory of thick lenses but shows that it includes the more familiar one of thin lenses, and opens up a vista in optical physics, down which he was able to give his audience but a glance, but along which he and other explorers may now proceed to develope new theories and construct new demonstrations of previously known principles. At one point in his remarks he showed how his discovery furnished a new proof of one of Newton's celebrated theorems. The sooner Prof. Loudon publishes his investigations to the world the better.

Prof. Young read a second paper the same evening, which was a summary of the one he prepared for the British association. A sudden attack of illness prevented him from appearing before the mathematical section of that body, and the summary of his paper read by the secretary attracted but little notice. It deals with the subject of solvable irreducible equations of prime degrees, and, needless to say, throws new and interesting light on many points connected with that extremely difficult branch of algebra. Its importance is by no means so great as that of the discovery of the new and independent method of solving quintics, but it is well worthy of even Prof. Young's reputation which its approaching publication will enhance.

Twenty-five thousand dollars worth of French Flowers in all the newest Fall and Winter Shades at one third the regular prices now offering at the great fire sale going on at the Bon Marche.

Coaching In Ye Olden Tyme.

—In the days of Dick Turpin, Spring-Heel Jack, and other noted knights of the road, "Red Post Hill," a famous country tavern, a few miles out of London, was the nightly resort of many of the old sports of the English metropolis. Each night they plundered the coaches that traveled out of London. Their usual custom was to smash the hats over the eyes of their victims, this effectually preventing them from identifying their assailants. Dineen—the hatter—northwest corner of King and Yonge streets, has just received four cases of new style fall hats, best New York make.—Advt.

Grand Trunk Wages.

Six months ago a reduction of 5 per cent. was proposed by Mr. Hickson and agreed to by the brakesmen of the Grand Trunk, which at the request of Mr. Hickson has been extended for a further period of three months. This was agreed to on the part of the trainmen at a meeting held yesterday at the Union station. The engineers and firemen have not yet come to a decision on the subject.

Pullmans' Not Responsible for Valuables.

The superior court at Louisville, Ky., reversed the decision given in the common pleas of Jefferson county in the case of Gaylor v. the Pullman Car company for the loss of a diamond pin, holding that the company is not subject to the stringent liability of an inn-keeper.

Educational Journals.

It is reported that Gage & Co. intend turning their Canadian School Journal into a weekly, and that the Grip company purpose starting a new educational weekly under a sort of educational department auspices.

Ye Correct Tyme.

—How is your time? If wrong have your watches and clocks repaired by R. Given Doherty, 205 Queen street west, who will do your work skilfully, cheaply and punctually. No "slop work" taken in: no "fancy prices" charged. 136

Beauty on Wheels.

The roller skating rink was crowded on Saturday night with fair and fashionable skaters, who appeared to hugely enjoy the program laid out by Manager Dill.

Over fifty thousand dollars worth of Dress Silks offering at less than wholesale prices, at the great fire sale now going on at the Bon Marche. No trouble to show them.

—The cheapest trips to and from England, Ireland and Scotland can be obtained at the office of the Allan royal mail steamship line, 93 Queen street, Parkdale. Office open till 9 o'clock every evening. dins

See the elegant line of fur lined Mantles now being shown at the Bon Marche fire sale.

IS RELIGION FROM PRIESTCRAFT?

Rev. Hilary Bygrave's First Sunday Evening Lecture.

Some phases of Modern Skepticism is the underlying idea of a course of Sunday evening lectures which Rev. Hilary Bygrave of the Jarvis street unitarian church has arranged to deliver during November and December. The first of the course—a very able one—was delivered last night before a large audience, the subject being: "Is Religion the Result of Priestcraft?" The brightest and best minds of the age, he said, were slowly but surely losing faith in the current religious teaching of christendom, often stigmatising it as mere quackery and humbug, and many were drifting into the belief that religion was neither natural nor necessary to man. Though the last to deny that religion was sadly tainted with quackery and priestcraft, he maintained that this was but a symptom of religious disease, and not a condition of a sound spiritual life. He defined religion as a sense of awe or fear or dependence on a Supreme Being, and then proceeded to demonstrate—first, that religion is a feeling or attitude of mind which comes as natural and easy to man as breathing, which the untutored savage exhibits as well as the cultivated saint, which swayed the thoughts of men before either churches or priests existed; second, that the religious sentiment is universal, some form of faith or worship being found among all peoples, savage as well as civilized, and third, that the religious sentiment is the strongest and deepest of all the instincts or habits of the human soul. Yet, either the spread of knowledge or the spread of corruption sometimes produced a partial eclipse of religion, carrying with it painful and disastrous consequences. We needed some sense of a divine presence, some consciousness of a higher law, to keep our souls true and our lives pure and progressive. Such a decay of religious faith and life was now threatening. The complaint came from the churches that they were losing influence over the best and most thoughtful minds. What did this mean? Were our brightest children going to lead lives in which God had no place? The answer depended mainly on two things—there must be more sincerity in religion, and there must be more reason in religion. The churches of to-day were honey-combed with insincerity, and the strangest thing about it was that the people did not seem to think it wrong. They continued to profess belief in what they knew to be incredible. This insincerity at the fountain head of truth and virtue naturally led to deceit and dishonesty in business, in society, in politics, and to the widespread skepticism now so much deplored. Lastly, religion must be taught more rationally if it was to preserve its hold upon thinking minds. The old theories, doctrines and traditions were as effete as the pseudo sciences of alchemy and astrology. Religion was not stationary, but progressive. The prevalent teaching of the churches was to throw God into the background and overshadow Him by Jesus Christ, but for whom it was represented God would destroy the whole human race in one indiscriminate damnation. Man was held to be a degraded and fallen creature, miserable here and destined to unutterable woe hereafter unless by same mysterious legerdemain his own proper guilt and the consequences thereof were transferred to another. Such conceptions of God and man he pronounced unworthy and unsanctioned by the founder of christianity; they were driving many into utter atheism. Not the fall but the rise of man was the formula of christianity rationally interpreted. Liberal christianity led men to trust in the eternal and infinite Oneness at the heart of things, the friend and helper of all; it delivered men from the bondage of fear—mere fear of God, fear of reason, knowledge, investigation. The dishonoring, obsolete ideas of God and man would vanish before the advance of light and reason, but God would not vanish, nor would our great elder brother cease to inspire us to nobler behavior or a loftier enthusiasm for humanity. When religion was placed on a more rational basis, the intellect of the age would not be antagonistic to the faith of the age, and never again would the scornful word be heard that religion is the result of priestcraft, because it would then be what it should be the friend, liberator and uplifter of man's physical, intellectual and moral life.

JAKE, OUR OTHER HANLAN

GETS AWAY WITH TEEMER AT ST. LOUIS.

The Orillia Boy Pulls a Good Race and Turns his Buoy Like a Pivot—Teemer's Excuse.

ST. LOUIS, Nov. 2.—The race between Teemer and Gaudaur, declared a tie last Sunday, was rowed over at Creve Coeur lake this afternoon. The start was made at 4:32, and Gaudaur, in the 5 seconds granted him under the terms of the race, gained a lead of two lengths before Teemer started. Within half a mile Teemer gained a length and steadily crept close to his opponent and when within five lengths of the turning flags the boats were even. Two lengths farther on Teemer showed half a length in advance. Gaudaur then made a spurt, recovered the lost ground, turned the flag as though the boat was on a pivot and started for home at a rapid pace. Teemer's turn was slow and when his shell swung around the bow went under water and before he straightened Gaudaur led two lengths. From this point Gaudaur gained rapidly and Teemer was out of the race, and dragged slowly down the course. Gaudaur crossed the line fully a quarter of a mile ahead. On arrival Teemer claimed he was waterlogged, and an examination of his boat revealed two open seams in bow and considerable water in the forward compartment. The referee withheld a decision temporarily. Time of race 20:24.

The referee decided that Gaudaur won the race and declared all bets and pools off, owing to what he termed "unnatural" betting, which means alleged betting on Gaudaur by some of Teemer's party.

John L. Challenges and Challenged.

NEW YORK, Nov. 2.—Sullivan has issued a challenge to Alfred Greenfield, heavyweight champion of Great Britain, who arrived on the Oregon to-day, offering to spar him four rounds, Queensbery rules, for the gate money. The challenge states that Sullivan's backer will wager up to $1000 that Greenfield will be knocked out inside of four rounds.

Dominick McCaffrey of Pittsburg again challenges Sullivan to fight him, London rules, for $1000 to $2500 a side, and says if the challenge is not accepted he will claim the championship.

Brighton Beach Races.

BRIGHTON BEACH, L.I., Nov. 1.—First race ⅞ mile, Metropolis won, Teleuachus 2, Stueben 3; time 1.21¼. Second race, mile, Lytton 1, Gros 2, Dan K. 3; time 1.48. Third race, mile and furlong, Tilford 1, Ruchiel 2, Mike's Pride 3; time 2.02¾. Fourth race, 1⅛ miles, Bounce 1, Ligan 2, R. Monce 3; time 2.17. Fifth race, mile and furlong, Geo. Singerly 1, Coulessa 2, Nitot 3; time 2.04¼.

The Hunt Steeplechases on Thursday.

The entries closes to-night for the annual meeting of the Toronto hunt on Thursday, at Woodbine. Members should be at Thomas' chop house to-night where the honorary secretary, H. S. Mara, will be in attendance to receive them. The promises are in favor of a good day's sport. The committee have it under consideration to add an open race to their already liberal program.

Chess.

The smokers and non-smokers of the Toronto chess club played a return match on Friday night with the following result:

Smokers.		*Non-Smokers.*	
E. B. Freeland	0	C. W. Phillips	1
J. H. Gordon	0	W. Boultbee	1
E. H. E. Eddis	0	J. W. Beaty	1
W. A. Littlejohn	0	W. M. Sturk	1

Won by default.

Maud S. Does Not Trot.

LEXINGTON, Ky., Nov. 1.—The trot of Maud S. against time was again postponed. The track was unfit and the mare had not been steadily exercised.

Notes.

Harry Gilmore has gone to London.

Le Trappeur snowshoe club of Montoeal has a membership of 485 and is flourishing and vigorous.

A foot race will take place Thanksgiving day between Jas. Austin and F. Waghorn for a silver cup valued at $5.

James McLaughlin, the noted jockey, has debided to remain with the Dwyer Bros. in 1885. He refused a large offer from P. Lorillard.

The Fergus curling club claims to be the oldest in Ontario. It was organized in 1834. The season will be opened with a jubilee celebration.

T. Brown's Fannie B. won three heats out of four in a trotting match with E. Thompson's Indian Billy at Peterboro last week. Billy took the third heat. Time 2.58, 2.52, 2.50¼, 2.54¼.

Elegant white Cottons, extra fine quality, regular prices sixteen cents, now offering at ten cents at the great fire sale now going on at the Bon Marche.

LOCAL NEWS PARAGRAPHED.

The feast of All Saint's day was celebrated in Roman catholic and episcopalean churches on Saturday.

The choir of Trinity church have presented A. H. Lye, the organist, with a handsome cruet on the occasion of his marriage.

Mrs. Birney, who received injuries by falling on the sidewalk on Dovercourt road, is going to enter an action for damages against the city.

The residence of David Miller, Dovercourt road, was ransacked by burglars on Friday, while the family was absent from home. Nothing of value was taken.

Detective Reburn arrested Gilbert Vanderpool and Wm. B. Taylor, lightning-rod men, residing at 171 Church street. They were arrested on a telegram from Tara charging them with fraud.

The old frame cottage on Cecil street belonging to George Clatworth, which was on fire Wednesday night, and again on Friday, was totally destroyed by fire on Saturday afternoon. It is supposed it was the work of small boys.

John Woods and Anthony Kenny were before J. M. Wingfield and Thos. Uttley, J.P.'s, on Saturday charged with cattle stealing. As there was no evidence against them they were discharged. Kenny was remanded for a week on a charge of stealing turkeys.

County constable Waites is awriting an owner for three boxes of silk ties, three dozen briar root pipes, two packs of cards and some note paper, fonnd by Thomas Ward, while plowing in a corn field north of the Ontario and Quebec railway, in line of Brunswick avenue.

Roland Reed's manager has made special arrangements with the Western union telegraph company of Buffalo to have the presidential election returns sent to the Grand opera house where they will be announced from the stage during the performance of Humbug on Tuesday evening.

THE SCOTT ACT

Preached Against From a Methodist Pulpit.

Rev. T. W. Jeffrey of Queen street methodist church preached yesterday on the Scott act. He said that he could not allow the Scott act discussion to pass without entering his protest against it. He felt that Christ demanded that he should oppose it, as founded on wrong principles. He then gave his reasons why the Scott act should be opposed. Amongst other grounds, he said that it was an unwarrantable interference, liable to produce evil instead of good. It was impossible to make men moral by prohibition, and they could not in that way make men sober or good citizens or christians. Moral effort instead of unwarrantable interference was the true way. Had the christian world faith in Christ and in His power they could make the country a temperate country, not only in drink, but in other things in which intemperance abounded. At the evening service he said he felt so strongly opposed to the Scott act that if he consulted his own feelings he would occupy the evening with a further discussion of that measure. Mr. Jeffrey is well known as a teetotaller.

For Flannels and Blankets go to the great fire sale at the Bon Marche.

Almost Burned to Death.

On Saturday forenoon a fire broke out in Patrick Duffy's residence, 71 Queen street east. On the arrival of the brigade firemen Irwin and Cruise entered the building, and while groping through the smoke stumbled over the body of Mrs. Kane, who had been rendered insensible by the smoke. They carried her to the window where Tom Doughty was on the ladder. He carried the old lady to his own house a short distance away, where she soon recovered. The fire, which had commenced in a case of clothing, was extinguished before any serious damage was done.

Economy.

—The secret of economy lies in the buying of upholstering, such a parlor or drawing-room suites, in the purchaser going to an establishment where they make it a specialty of manufacturing first-class goods. T. F. Cummings, 349 Yonge street, has the reputation of being an experienced workman, who thoroughly understands his business. You can rest fully assured of getting what you want, and at reasonable figures.

Saturday's Hunt.

Only seven members turned out on Saturday at one of the most enjoyable meets of the season. The start was from McFarlane's hotel on the Vaughan road, and the finish was at John Dew's close to Deerpark. Among those present were the master, R. Myles, H. Cooper, J. H. Mead, C. T. Mead. The country was very heavy, many of the fields being ploughed. The fences were stiff and high, the result being that C. Mead went down in trying to follow the leaders, Dr. Smith and R. Myles, over a rail fence five feet high coming out of a heavy plough on the second concession. The brush went to Black Cloud's owner, and the pate to Harry Cooper. The fine-weather members should recollect that the best runs are often on rainy days, and that the master follows the good old English rule of starting rain or shine, when once announced.

PERSONAL.

De Lesseps starts for Panama early in February.

Col. A. D. Shaw is again registered at the Queen's.

H. Montague Allan of the Allan steamship line is at the Queen's.

R. M. Wells, M.P., spoke against the Scott act during the recent campaign in Bruce.

Sir Richard Cartwright is about to make a tour of his constituency and address the electors.

Hon. Gedeon Ouimet of Montreal has been nominated a member of the Academie des Arcades of Rome.

The bronze statute of Garfield, executed by Prof. Lenz, of Nuremburg, on an order from San Francisco, is completed.

Herr Bjorn Bjornsen, the noted Norwegian poet, has made a sensation in Christiana by his performance of Richard III.

Gen. Middleton astonished the good folks of Kingston yesterday by appearing on the street mounted and in uniform, smoking a cigar.

Alexander Graham Bell hopes to introduce generally into deaf and dumb institutions the entire substitution of articulate conversation for the present system of sign language.

The recent spiritualistic seance at which Mr. Gladstone and four ladies of the nobility were the only spectators, has been the cause of much chaff at the premier's expense.

Mrs. Virginia Lyall Farragut, widow of Admiral Farragut, died at her residence in New York Saturday evening after an illness of six months. Mrs. Farragut was born in Virginia sixty-one years ago, her father, William Lyall, being a wealthy planter.

Captain Louis, the Canadian voyageur drowned in the Nile, was a Caughnawaga chief and a man of extraordinary natural ability. He was educated at Upper Canada college and one of the best pilots on the St. Lawrence. His full name was Louis F. Jackson, but he was familiarly known as Capt. Louis.

Signor Brignoli, who died at New York last week, was quite poor, and had it not been for the kindness of friends his last hours would have been crowded with embarrassments. Signor Brignoli was a native of Naples. He made his debut in America with Mme. Le Grange in 1856, and achieved instant success by his masterly rendition of the role of Manrico in Trovatore.

PERSONAL

HAVE YOU A FRIEND WHO WANTS to get into a good-paying business, or would you prefer to go in and win yourself? Agents, farmers, mechanics, clerks, school teachers, etc., will find this an easy way to make money; everybody satisfied; no humbug; no peddling; write for particulars, enclosing 3-cent stamp; don't delay; the advertisement will only appear for one week. Address James Laut, importer of choice teas and coffees, 281 Yonge street, Toronto, Ont. 246

INFORMATION WANTED OF MRS. Eliza Jane Crowell (nee Gamel), or her husband, Jesse Crowell, or her brother, Robert Gamel, all of whom lived at Waterford, Ont., in March, 1880, and subsequently moved to Detroit and Springwells. Address J. C. MACLEAN, World newspaper, Toronto.

$25 WILL BE PAID TO THE PERSON suggesting the best premium which, given away with the Toronto Advertiser ($1 a year), will increase its circulation by 100,000 copies. Cost of premium not to exceed $250 per thousand. Preference given to those sending samples. The result of the competition will be published in the Toronto Advertiser, and the prize paid to the winner within four weeks. Address, enclosing stamp for reply, "Premium," Toronto Advertiser, Toronto.

ARTICLES WANTED.

TO MARKET GARDENERS, ETC.—WANTED, in quantity, Horse Radish Root. W. HESSIN, 7 Front street east.

WANTED TO PURCHASE TOP BUGGY or Phaeton and Harness. Box 30, World Office.

WANTED TO PURCHASE OLD SILVERWARE. Address E. S., World office.

HOTELS AND RESTAURANTS.

THE CRITERION WINE VAULTS

AND LEADER RESTAURANT,

Corner Leader Lane and King street,

H. R. HUGHES. 135

ROSSIN HOUSE.—SPECIAL RATES are given to those requiring board for the winter at the Rossin House; engagement book now open. MARK H. IRISH, Proprietor.

WELLINGTON HOTEL, COR. YORK and Wellington streets; thoroughly renovated and re-furnished throughout. The best one dollar per day hotel in the city. J. J. JAMESON, Proprietor.

CIGARS! 5c. CABLE, 5c. 10c. El Padre, 10c. (BOUQUET,) AND 15c. MODERN. 15c.

The Most Reliable Brands in the Market.

Manufactured Only by S. DAVIS & SONS MONTREAL.

Toronto Branch, 34 Church St.

AMUSEMENTS AND MEETINGS.

THANKSGIVING DAY.

THE CHOIR OF

ELM STREET METHODIST CHURCH

will give another of their

POPULAR SACRED CONCERTS

ON THANKSGIVING DAY.

MISS KITTIE TYRRELL, of Batavia, N.Y.,

and HERR FRIED, of Rochester, N.Y.,

will take prominent parts on the program.

H. M. BLIGHT, Organist.

F. WARRINGTON, Conductor.

Doors open at 7.30. Tickets 25c.

DANCING

Classes now forming for instruction, to open Wednesday, Nov. 5th. Rapid advancement is assured and SATISFACTION GUARANTEED.

Academy—Grand Opera House.

PROF. J. YORKE BROWN,

PROF. ERASMUS RIGORDAN,

Instructors.

GRAND OPERA HOUSE.

O. B. SHEPPARD. - - Manager.

One week only, commencing to night, Nov. 3. Grand Thanksgiving Matinee Thursday, Nov. 6. Regular Matinee Saturday.

The peer of American Comedians,

ROLAND REED.

Monday, Tuesday and Wednesday evenings and Thursday Matinee.

HUMBUG.

A Farcical Comedy, by Fred Marsden, author of "Kerry Gow." Remainder of week, the most successful comedy CHEEK.

Box plan now open.

CROCKER'S HALL, TO-NIGHT.

696 Queen Street, opposite Niagara Street.

CANADIAN NATIONAL ASSOCIATION.

WESTERN BRANCH.

8 P.M. ALL INVITED.

HORTICULTURAL GARDENS.

JUBILEE MATINEE.

By special request the Original Jubilee Singers from Fisk University 1871. Nashville, Tenn., 1884-5,

Thanksgiving Afternoon,

Nov. 6, at 2 o'clock.

An entire new program.

The wonderful Male Quartet.

Tickets 50 cents. No extra charge for reserved seats. For sale at Nordheimer's. 1234

THE REGULAR MEETING

Of the Central Branch of the

CANADIAN NATIONAL ASSOCIATION

Will be held on

Tuesday, 4th inst.,

In the Canadian Institute at 8 o'clock.

Debate at 9 o'clock. Subject: 'Resolved, That the annexation of Jamaica will be beneficial to the Dominion. 12

FREEHOLD LOAN AND SAVINGS COMPANY.

DIVIDEND NO. 50.

Notice is hereby given that a dividend of five per cent. on the capital stock of the Company has been declared for the current half-year, payable on and after Monday, the first day of December next, at the office of the Company, Church street.

The transfer books will be closed from the 17th to the 30th November inclusive. 1-3-1-3

HELP WANTED.

WANTED—THOROUGH BUSINESS man to manage branch business having no competition; best reference required. Enquire VAN ALLIN, American house.

WANTED TO HIRE IMMEDIATELY—100 horses and carts to deliver coal and wood through the city. Apply to P. BURNS, Cor. Bathurst and Front streets.

MONEY WANTED.

WANTED—FIFTEEN HUNDRED DOLLARS on mortgage. Brick dwelling; leasehold; good margin. Box 213 Postoffice.

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Real Estate and Insurance Broker,

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Property rented, bought, sold, valued and exchanged. Insurance effected. Loans negotiated. Rents collected and entire charge taken of property. Personal attention given to business. 136

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BUSINESS CARDS.

DONALDSON & FREELAND, 9 VICTORIA street, are agents for the Glasgow and London Insurance Company. 246

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PETLEY & PETLEY,

King Street East, Opposite the Market, Toronto.

We are at present showing an immense variety of Wilton, Ambusson, Axminster, Brussels, Tapestry, Wool, Union, and Hemp Carpets, English Floor Oilcloths, Linoleums, Mattings, Mats, etc.

Hemp Carpets at 12 1-2c., 15c., 18c., 20c., and 25c. per yard.

Union and Wool Carpets at 45c., 50c., 60c., and 75c. per yard and up.

Tapestry Carpets at 30c., 35c., 40c., 50c., and 60c. per yard and up.

Brussels Carpets at 75c., 90c., and $1 per yard and up.

INSPECTION INVITED.

PETLEY & PETLEY,

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PIANOS.

STEINWAY, CHICKERING, HAINES.

The Superiority of the above Pianos over all others is acknowledged by the leading artists of the world. Second-Hand Pianos and Organs in great variety. ESTEY & CO.'S Organs. Special inducements now offered.

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TORONTO—15 King street east. MONTREAL—Nordheimer's Hall. BRANCHES—Ottawa, London and Hamilton.

AUCTION SALES

JNO. M. McFARLANE & CO.,

No. 8 Adelaide street east.

UNRESERVED AUCTION SALE

OF HOUSEHOLD FURNITURE,

Rosewood pianoforte, Crown Jewel, 1 Countess hall stove, handsome b. w. sideboard, etc., at the residence,

NO. 496 SPADINA AVENUE, TO-DAY (MONDAY), 3D OF NOVEMBER.

The subscribers have received instructions to sell at the above residence on Monday, 3d Nov., the whole of the household furniture, consisting of hair-cloth drawing-room suite, centre and fancy tables, lace curtains and cornices, mantel ornaments, very handsome black walnut sideboard, extension table, English chromos and water colors, brackets, plants, nearly new tapestry and other carpets, new English oil cloth, black walnut bedroom set (nearly new), other bedsteads, bureaus and washstands, clocks, hall hatstands, Crown Jewel hall stove, Countess do., cooking do., kitchen utensils, etc. Sale at 11 o'clock.

TERMS CASH.

Take Spadina and Bloor street car to door.

JNO. M. McFARLANE & CO., Auctioneers.

GRAND'S REPOSITORY

Adelaide St., Toronto.

UNRESERVED AUCTION SALE

To-morrow, Tuesday, Nov. 4,

30 USEFUL HORSES,

Suitable for all purposes.

SALE AT 11. TERMS CASH.

NOTE TO HORSE DEALERS.

Having decided to devote our sole attention to the commission business, we have entirely discontinued purchasing horses to be sold on our own account, but are prepared to dispose of all consignments entrusted to us.

Dealers have now an unparalleled opportunity to dispose of their stock by the car load, as for the future we shall devote our whole energies to their interests.

CORRESPONDENCE SOLICITED.

The Demand for Useful Workers is Brisk and Increasing.

Our Tuesday and Friday sales will be continued as usual, but strictly on a commission basis.

GRAND & WALSH.

FOR SALE

PIANO—GOOD—SECOND—HAND FOR sale, 7½ octaves, New York make. Apply at T. FISHER'S, 359 Yonge.

EDUCATIONAL.

TO YOUNG MEN WHO HAD NOT THE chance or neglected to receive a popular education; reading, writing, spelling, arithmetic, grammar, and a general posting up, can be taught at the moderate charge of 10 cents a night. Apply at 8 Bond street, Toronto. 36

MARRIAGE LICENSES.

GEO. EAKIN, ISSUERER OF MARRIAGE Licenses; office Court house, Adelaide street; home 138 Carlton street.

H. S. MARA, ISSUER OF MARRIAGE licenses and marriage certificates. Office—Ground floor, York Chambers, No. 5 Toronto street, near King street.

CLOTHING.

MAX JACOBS, 230 QUEEN STREET west. The highest prices paid for cast-off clothing. Those having such to dispose of will do well by dropping a note.

COLLECTION AGENCY

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FIFTH YEAR.

HAS KHARTOUM FALLEN?

THE INDICATIONS INCREASING THAT IT HAS NOT.

What Members of the British Cabinet Stated Yesterday—Gen. Gordon and The Rebels Announced in Combat.

LONDON, Nov. 3.—The Times considers the report that Khartoum had fallen and Gordon been taken prisoner as extremely doubtful. This view, it thinks, is especially reasonable in the absence of advices on the subject from General Wolseley. The Times traces the report to the Bosphore, an Egyptian and dubious French organ, which may have given the Europeanized version of the Arab rumors recently current in Cairo. Lord Granville assured the press to-day that the government had received no confirmation of the news up to noon to-day, and nothing has been received at the government offices in regard thereof. A despatch to-day from Dongola makes no mention of the reported fall of Khartoum. It says, however, that the Mahdi at last accounts was collecting forces around Khartoum, and had summoned Gen. Gordon to surrender. The Mahdi has intercepted two messengers despatched by the British to Khartoum. The same despatch declares that a large force of rebels was at Berber and the rebels had possession of the wells on the caravan route between Debbah and Khartoum. After the crops are harvested the Mahdi's forces will be largely increased.

The Daily News has a despatch from Debbah stating that Gen. Gordon attacked a large force of rebels at Andermann, and after eight hours' fighting put them to flight. Gen. Gordon had twelve vessels well manned. The rebels numbered 25,000. They had four Krupp guns, one of which burst during the engagement. When the messenger left the rebels were returning to renew their attack, having obtained reinforcements to nearly double their original strength.

LONDON, Nov. 3.—The rumor that the Khedive had sent a telegram to the government announcing the fall of Khartoum and the capture of Gen. Gordon is authoritatively denied.

In the house of lords this afternoon, Earl Granville said that the government had no reason to believe the report of the fall of Khartoum and capture of Gordon was true.

Lord Salisbury, referring to the instructions given by the government to Gordon said it appeared to be the intention of the government to abandon all the Egyptian garrisons in the Soudan.

Earl Granville denied that the government had any intention to abandon Khartoum, but admitted it had no intention to prolong the campaign in order to rescue Sennaar or other garrisons.

LONDON, Nov. 4.—The Times' Alexandria correspondent states upon careful inquiry that he learns that the report of the fall of Khartoum originated from the following source: A French merchant formerly French consul at Khartoum learned from a messenger who last arrived from Khartoum that Gordon was in want of provisions and for a sortie. He reached Berber. Col. Stewart was able to push further north, but Gordon started to return to Khartoum and when near Shendy he learned Khartoum had been handed over to the rebels. Gordon found himself unable to retire or advance, and was killed there.

CAIRO, Nov. 3.—Another Canadian voyageur has been drowned while passing the rapids at Wady Halfa.

CAIRO, Nov. 3.—Wolseley arrived at Dongola to-day, and held a conference with the mudir.

Important Fenian Letter.

DUBLIN, Nov. 3.—Frederick J. Foster was to-day remanded to await trial. Evidence was produced showing that he had a letter to the headquarters of the Fenians in Paris giving an account of the receipt of cash for fenian purposes and an account of the avengers' expenses. Among the avengers' names Joe Mullett and Patrick Ford appeared. The letter detailed the quantity of arms belonging to the Fenians in Ireland, and the number of men composing them. At Kilkenny it was said there were 332 members; at Athy 650; at Louth 593.

The Home Rulers Cause a Scene.

LONDON, Nov. 3.—In the house of commons this evening Sexton (home rule) moved an amendment to the address praying that the criminal law of Ireland be specially as regards the composition of juries, shall be impartially administered. A violent scene ensued, during which Healy (liberal), Biggar and Marum (home rulers) were repeatedly called to order.

German Anarchists.

BERLIN, Nov. 3.—The eight anarchists charged with blowing up the Niederwald monument, have been removed from the prison at Elberfeld to Leipsic. It was discovered to force the prisoners at Elberfeld and release the culprits. Several persons implicated in the plot have been arrested.

The French Chambers.

PARIS, Nov. 3.—It is reported that the Ferry has decided to dissolve the chamber of deputies in February. A point of difference between the union and republican groups in the senate resulted in their refusing to consent to a dissolution of that body. President Grevy also consents to a dissolution.

Bismarck's Fighting Doctor.

BERLIN, Nov. 3.—Professor Frantzinger, Bismarck's physician, challenged Dubois Reymond to fight a duel because of remarks made by the latter on the appointment of the professor to the chair of the Berlin university. Reymond refused to fight.

Reinforcements for Tonquin.

PARIS, Nov. 4.—Five thousand hundred troops to reinforce the French army in Tonquin start before the end of the month. A second instalment starts a fortnight later.

Bad News for Travellers.

LONDON, Nov. 3.—Negotiations in progress between the various steamship companies to raise the tariff between Europe and America.

Russian Anarchist Trouble.

KIEFF, Nov. 3.—The chief of police has been dismissed on account of his alleged neglect of duty in connection with the recent arrests of university students.

Cholera in France.

PARIS, Nov. 3.—Three cases of cholera occurred at Evran. The cholera at Nantes since midnight on Sunday