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VOL. VI

FREDERICTON, N. B., SATURDAY, JULY 27, 1889.

No, 38

Professional Cards DR. M'ALLISTER

Dentist, S HOME AGAIN AND READY FOR BUSINESS Good Reliable Dental Operations at Lowest Rates.

Office hours 9.30 a, m. to 5 p, m.; 7 to 8 p. m. Fredericton, March 7.

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DR. H. D. CURRIE, Surgeon Dentist, 164 QUEEN STREET, FREDERICTON

Fredericton, Oct. 6th, 1887. WILLIAM WILSON, Barrister and Attorney-at-Law

CONVEYANCER, &C.

CEO. F. GREGORY, (OF LATE FIRM OF GREGORY & BLAIR,)

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OFFICE AND RESIDENCE, CARLETON STREET. Fredericton, Oct. 6th, 1887.

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kinds for Auction or Private Sale. He will also
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TROUSERINGS In Great Variety and Latest Styles, A Good Fit and Satisfaction Guaranteed, Also: A Fine ASSORTMENT OF HATS Just Opened. Prices low. THOMAS STANGER,

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THE Colsection, intending to pay greater sites. Life to the RFTAIL LUMBER BISINESS.

The control of the last few seasons, bega to inform the standy of the last few seasons, bega to inform the standy of the last few seasons, bega to inform the standy of the last few seasons, bega to inform the standy of the last few seasons, bega to inform the standy of the last few seasons, bega to inform the standy of hand, and all sorts of GEDAR SHINGLES will call as a post-of standy of hand, and all sorts of GEDAR SHINGLES will as a standy of hand, and all sorts of GEDAR SHINGLES will as a standy of hand, and all sorts of GEDAR SHINGLES will ask smoothing of populous and all sorts of GEDAR SHINGLES will ask smoothing of populous and all sorts of GEDAR SHINGLES will ask smoothing of populous and all sorts of GEDAR SHINGLES will ask smoothing of populous and all sorts of GEDAR SHINGLES will ask smoothing of populous and all sorts of GEDAR SHINGLES will ask smoothing of populous and all sorts of GEDAR SHINGLES will ask smoothing of populous and all sorts of GEDAR SHINGLES will ask smoothing of populous and all sorts of GEDAR SHINGLES will ask smoothing of the populous and all sorts of GEDAR SHINGLES will ask to concern the smoothing of the populous and all sorts of GEDAR SHINGLES will ask to concern the smoothing of the populous and all sorts of GEDAR SHINGLES will ask to concern the smoothing of the work done for nothing as interest. These bondage labores, and when the land is in their possession get the work done for nothing as interest. These bondage labores, and when the land is in their possession get the work done for nothing as interest. These bondage labores, as interest. These bondage labores, and when the land is in their possession get the work done for nothing as interest. These bondage labores, and when the land is in their possession get the work done for nothing as interest. These bondage labores, and when the land is in their pos

Hotels **QUEEN HOTEL** FREDERICTON, N. B. J. A. EDWARDS, - Proprietor

FINE SAMPLE ROOMS IN CONNECTION. FIRST CLASS LIVERY STABLE, Frederiction, Oct 6th, 1887

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SILVER, GOLD FILLED,

Best Value in the City. REMEMBER THE PLACE. James D. Fowler, R. FREDERICTON, - N. B.

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With Cod Liver Oil " Peptones, " With Pepsine and

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Ladies who are annoyed at not finding a strong SEWING SILK will please ask for

This quality has for a quarter of a century sustained its supremacy over all competitors, and its SALE FAR EXCEEDS any other make.

Do not be misled into taking an infe-D. H. NEVERS, -- Proprietor. rior article by the assertion that it is our This house having been Thoroughly Reproved and Newly Furnished, I am now make, but see that every spool has our repared to accommodate. PERMANENT AND TRANSIENT BOARDERS name printed on the end, and

JOHN KELLY, - - Proprietor This HOTEL has lately been reflitted and refurnished thromphy, and is now supply to the proprietor and the property of the property

NICKLE CASES, CABINET WORK MADE TO ORDER. \$2.50 TO \$150.00 for and Delivered Free of Charge.

BOOKS FOR Normal School and College Students.

A Full Supply of Office Requisites always on hand

QUEEN ST. FREDERICTON.
Fredericton, Feb. 13,

THE FORMS OF LEAVES. Uses Which Show That There Is a Reason for Their Shape and Size.

Even the most cursory observer of vegetable life must have been often struck with the various forms of leaves. Why they should be so variously formed does not, however, often suggest itself, though there is a reason for the special shape and texture of almost every leaf in existence. Plants, such as grasses, daffodils, and others which usually grow in clusters, have generally narrow leaves growing upright, so as not to overshadow one another. Other plants, of isolated habits, have an arrangement of foliage which secures to themselves the space of ground necessary for their development. The daisy, dandelion or shepherd's purse—which may mostly be seen in pastures—are examples of this. A circle of broad leaves pressed against the ground, forming what is known as a rosette growth, effectually bars the approach of any other plant and keeps clear from all other roots the space of ground necessary to its own nutriment. Floating leaves, and leaves of marsh plants are usually of simple outline, for, having few competitors, they are not liable to get in one another's light. Submerged plants have mostly leaves of narrow segments—the reason for which is not very well understood, though it is assumed by naturalists that it is for the purpose of exposing as large a surface as possible, in order to extract the minute proportion of carbonic acid dissolved in a vast bulk of water.

Leaves on the boughs of trees are often much divided, so as to fold easily, to prevent their being rent and torn by high winds, while the glossy surface of evergreens is intended to throw off rain and dew, which might freeze on them, and so cause injury to the tissues within. But the hairs on the surface of leaves are perhaps the most interesting study of all. With the aid of a microscope, the beautiful and systematic arrangement of these can be easily discerned, and their uses understood. On many plants there are glandular hairs to eath or deter small creeping insects; on others ther

Furniture Upholstered, Repaired, Called for and Delivered Free of Charge.

Jackson Adams, County Count House so., Opp. Oueen Hotel.

R. COLWELL, Fredericos, March 19

Fredericos, March 19

Carriages, Wagons, Sleighs and Pungs built to order in the latest and most durablases. Particular attention given to painting best. Particular attention given to painting trimming and repairing Carriages, etc.

Ferms, etc., to give satisfaction.

FACTORY

We have now the Finest Stock in the City of ACCORDEONS, STATIONERY, Beach of the City of ACCORDEONS, STATIONERY, Beach of the City of ACCORDEONS, STATIONERY, Beach of the State of the

"The ideal Licensing a stuffed dog!"

Globe-Democrat.

Process of Heating Dead Bodies.

In reply to a question of an old subscriber, we would state that Dr. C. H. Harvey explained his dry process for ment for their land, nor even the state and communal taxes, and are flogged by hundreds for non-payment. In one district of Novgorod, 1,500 peasants were thus condemned in 1887.

Five hundred and fifty had already been flogged, when the inspector interceded for the remainder. Widespread famine is found over a great part of the country; usurers, the bane of peasant proprietors in all countries, are in possession of the situation; the Koulaks and Jew mir eaters supply fanoney on mortgage, then foreclose, and when the land is in their possession get the work done for nothing as they are called, are in fact slaves, and the following as they are called, are in fact slaves, and the following as they are called, are in fact slaves, and the following as they are called, are in fact slaves, and the following as they are called, are in fact slaves, and the following as they are called, are in fact slaves, and the following as the peasant proprietors in all countries, and the following as the peasant proprietors in all countries, and the following as the peasant proprietors in all countries, and the following as the peasant proprietors and the peasant proprietors and the peasant proprietors and the peasant proprietors and the peasant proprietors are in possession of the situation; the knowledge of the country; usurers, the bane of peasant proprietors in all countries, are in possession of the situation; the knowledge of the preservation of medicone page of the country; usurers, the bane of th

Strychnia and Snakes.

Dr. Mueller, an Australian physician, has successfully treated a number of cases of snake bite with strychnia. This he has done on the hypothesis that the poison affects the nerves, wakening and paralyzing them in fact, that the venom is not, after all, a poison in the common sense, and does not directly cause any change of tissue. Its effect is simply moduced by the operation of dynamic force—that is, it suspends the action of the nerve cells for a longer or shorter period. Hitherto all antidotes have been administered on the theory that the virus affected the blood, and the most successful results have come from the administration of alcohol, which seemed to maintain the strength of the sufferer until the poison was eliminated by natural means.

Dr. Mueller's theory affirst sight is at variance with the fact that the blood in case of snake bite does actually change, but his explanation of this change is that the pulmonary capillaries, through which the blood cropuscles pass when going to the lungs to exchange the carbonic acid of effete blood for fresh and life giving oxygen, have lost their power. They owe the tension—the healthy contracting power—to the influence of the vaso-motor nerves, and when the latter are paralyzed the corpuscles pass through the lungs unchanged, carrying back to the heart blood as fluence of the vaso-motor nerves, and when the latter are paralyzed the corpuscles pass through the lungs unchanged, carrying back to the heart blood as fluence of the vaso-motor nerves, and when the latter are paralyzed the corpuscles pass through the lungs unchanged, carrying the lungs unchanged, carrying back to the heart blood as full of carbonic acid as they brought from it, and they themselves abouttely die, but the produce of this change is the injection of strychnia by means of the hypodermic syrings, the application of artificial heat, and the interference with the tendency of the patient to sleep. He thus sets up a rival dynamic force which fights it out with the original p

man was very courteous and said he was sorry he did not reduce the former bill.

"Reduce a bill" exclaimed Girard; "had you done it I would never trade with you again. I merely meant to see if you had cheated me."—New York Telegram. The Learned Blacksmith.

The Biddeford (Me.) Journal has an interesting sketch of a learned blacksmith, who used to live in Kennebunk. One winter a course of lectures by a number of the "leading lights" in Kennebunk was arranged, and after much solicitation the blacksmith consented to speak and to deliver his lecture first. It created so great an impression that the other orators refused to speak after him, and the learned blacksmith's address constituted the whole "course."

THE FEAST OF CRICKETS.

ANTIPUTURE Man and some and the property of the first and the prop "I cannot do it," said the young merchant.

"But you must do it," roared Girard.

"I cannot and will not," was the final reply.

Girard bolted out, apparently in rage, but soon after sent a check for the whole bill. The young man began to relent and say to himself:

"Perhaps he was offered them at that price, but it is all over now. I am sorry I did not reduce the bill and get it out of him on something else. His trade would be worth a good deal to me."

By and by Girard came again and gave him another order. The young man was very courteous and said he was sorry he did not reduce the former bill.

"Reduce a bill!" exclaimed Girard; "had you done it I would never trade with you again. I merely meant to see if you had cheated me."—New York Telegram.

> The Way Washington Girls Talk.
> This sentence has been sent in as the very quintessence of bad grammer: "Me and him seen him when he done it."—Washington Critic.
>
> of a restless and a determined people. The railroads have driven him from the main lines of travel; he is now merely the link between them and scattered settlements difficult of access. When the systems of Market and a determined people. main track are completed his work will be done. He will have left no rec-The Teacher Doesn't Remember Him.
>
> Nearly every man occasionally boasts that he was the worst boy at school.—Atchison Globe.
>
> Seasonable information.
>
> First Omahan—One must look out for hydrophobla this hot weather. Do you know as we to tall a mad dog!
>
> Second Omahan—If I had anything to tall a mad dog! I should do is by telephona.
>
> When the systems of feeders work when the systems of feeders work work will be done. He will have left no record among songs of the people or lyrics of the way, and in fiction, oddly enough, this most enduring and silent of beings will survivo—through the immortal rhetoric of his biographers—as one whose breath is heavy with curses."—Mary Hallock Foote in Century.