

# Coughs That Kill

are not distinguished by any mark or sign from coughs that fail to be fatal. Any cough, neglected, may sap the strength and undermine the health until recovery is impossible. All coughs lead to lung trouble, if not stopped.

## Ayer's Cherry Pectoral Cures Coughs

"My wife was suffering from a dreadful cough. We did not expect that she would long survive, but Mr. R. V. Royal, deputy surveyor, happened to be stopping with us over night, and having a bottle of Ayer's Cherry Pectoral with him, induced my wife to try this remedy. The result was so beneficial that she kept on taking it till she was cured."

"My little daughter was taken with a distressing cough, which for three years defied all the remedies I tried. At length, on the urgent recommendation of a friend, I began to give her Ayer's Cherry Pectoral. After using one bottle I found to my great surprise that she was improving. Three bottles completely cured her."

J. A. GRAY,  
Trav. Salesman Wrought Iron Range Co.,  
St. Louis, Mo.

# Ayer's Cherry Pectoral

Advice free by eminent physician. Letters private. Address Medical Department,  
J. C. AYER CO., Lowell, Mass.

NEW

# Crockery Store.

ALL KINDS OF

## First Class Crockery

INCLUDING

Dinner Sets, Tea Sets, Chocolate Sets and Chamber Sets, Butter Coolers, Pitchers, Bowls, Pie Plates, Butter Crocks, Cream Crocks, Coffee Pots, Bean Pots, Teapots, Milk Pans, Churns, etc.

.....ALSO.....

## A Very Fine Lot of Glass

in Lamps, Tumblers, Goblets, Water Pitchers, Six Piece Set in colored and plain glass, Preserve Dishes, Bread Plates, Celery Dishes, Butter Coolers, Cake Stands, and a lot of other articles too numerous to mention.

Give us a Call: We are Sure to Suit You Both in Price and Quality.

# Photographs

Photographs

Our Photographs are the best in the city.

We make all kinds of Photos, from the tiny locket to life size, finished in a superior manner. Pictures copied and enlarged to any size. Children's pictures a specialty.

Mouldings Wholesale and Retail.  
Pictures Framed to Order.

# C. LEWIS,

Exactly opposite the North Side of Market House.  
GRAFTON STREET.....

# Oysters

## Oysters Oyster

JOY! JOY! JOY!

Victoria Cafe, Great George Street.

Oysters served in every style. Lunches and dinners with despatch. As usual, I am prepared to deliver Oysters in any quantity to customers to any part of the city.

Telephone Connection.  
**JOHN P. JOY**  
VICTORIA CAFE  
Gt. George St.....

**A. A. McLEAN, Q. C.**  
Barrister, Etc.,  
Brown's Block, Charlottetown

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Issued every Friday morning. It is made up of matter which has appeared in the Daily and is a first class newspaper containing all the latest news. Subscription \$1.00 a year.

# THE DAILY EXAMINER

FEBRUARY 3, 1898.

## SCIENTIFIC MISCELLANY.

PLANT FOOD PILLS—SOURCES OF ACETYLENE'S DANGERS—COPPER PLATED ALUMINUM—DARK METEORS—A NON-EXPANDING ALLOY—A NEW TRIBUTE TO JENNER—LIFE OF METALS IN THE SEA—AN OLD DELUSION—COLORED SOUNDS.

A novel method of feeding plants grown in pots is credited to M. Georges Truffaut, a French horticulturist. The needs of the living plant are first ascertained by analysis, when the salts necessary for a certain number of months are weighed out and formed into a "pill" by enclosure in a metal covering, and the pill is planted in the pot. The salts slowly diffuse through the metal without acting on it, such regulation of the thickness of the metal and solubility of the salts being said to be possible as to give a pill to last either three or six months. It is not clear what advantages are expected to justify the expense of periodical analysis, but it is stated that large, well-colored plants are grown in pots of less than half the usual size.

Much of the danger attending the use of acetylene, according to Prof. Vivian B. Lewes, may be due to the making of the calcium carbide from impure materials. An appreciable amount of sulphur, phosphorus or silica compounds in the coke may give rise in the resulting acetylene to phosphoretted hydrogen and similar gases liable to spontaneous ignition and giving off on combustion products injurious to health and fabrics. The pure acetylene can be decomposed abruptly into carbon and hydrogen by contact with a detonator or by heat, the danger, however, being slightly below two atmospheres of pressure and greater as the pressure is increased.

The successful plating of aluminum with copper has been announced by a German named Wachwitz. Many objections to aluminum are thus overcome, and the copper coating is so thin as not to add materially to the weight, while the union of the two metals is so perfect that plates may be rolled or stretched without peeling. The copper-covered wires may be plated with silver or gold.

Minerals containing calcium have been found to be brilliantly phosphorescent after exposure to x-rays, those containing metallic ores being as a rule non-phosphorescent.

Five or six years ago so-called "dark meteors" were observed by M. du Cellier Muller to cross the moon's disc. Announcements of this discovery were received with much scepticism by astronomers some of whom suggested that the dark bodies were birds in flight, others that they were seeds floating in the air, and still others that they were particles of dust in the eyes of the observer. Subsequent observations have proven beyond all doubt, if we may accept as conclusive a recent paper to the British Astronomical Society by Mr. Fritz Hopman, that the objects are really bodies moving in space outside of the earth's atmosphere. The size of these bodies varies greatly, most of them appearing very small but two having looked as large as the lunar crater Tycho, and their apparent velocity also is very different for different meteors, the passage across the lunar disc having occupied from a fraction of a second to three seconds. The dark meteors have been seen passing before the sun, too, in considerable number.

Curious results have been obtained by M. Guillaume in experiments with alloys of iron and 4 to 45 per cent of nickel, the object of the tests being to determine the metal most suitable for measuring instruments on account of permanence in length under varying temperature. A rule made of an alloy with 25 per cent of nickel, and annealed, continued to elongate when kept at a lower temperature. An alloy containing 22 per cent of nickel expanded on heating considerably more than ordinary steel, but with 37 per cent of nickel the character of the metal was entirely changed, the alloy scarcely expanding at all.

Vaccination has received fresh endorsement from the late severe epidemic of small-pox at Gloucester, England. Dr. Sydney Coupland reports a total of 1979 cases with 434 deaths, the mortality having been 40.8 per cent among the unvaccinated and only 9.8 per cent among the previously vaccinated. Only 3 cases, moreover, of the 507 accounted severe were among the vaccinated. The severity of the epidemic is attributed to the large number of unvaccinated children.

The best color for school exercise boards is stated by an authority to be cream white with ordinary crayons of sky-blue, and extra colors of canary yellow and a clear dark green. Black is the worst of all for the eyes.

The effect of sea-water on metals during prolonged immersion have been studied anew in France, various metallic objects

dredged from the harbor of Brest having been presented for examination. A bronze arquebus, supposed to date from the end of the sixteenth century, was found to contain somewhat more than 80 per cent of copper, about 9 per cent of sulphide of copper, about 95 per cent of tin and traces of lead, and the metal was in an excellent state of preservation. Such was the case also, it is recalled, with the bronze guns of the English vessel Mary Rose, which were recovered after being under water 292 years. Cast iron shot found at Brest, however, had become so soft they could be cut with a knife; but wrought iron objects were a little better kept, having a core of sound metal under the rust. The same effects on iron were noted in the cannon of the Royal George, after being sunk only 62 years.

While alchemy has been revived in the United States, the divining rod has gained a fresh hold in England. The mystery of this instrument is explained by Prof. M. E. Wainwright, of the Michigan School of Mines, who has often shown his classes that if any tough twig fork is grasped with the plane upward, the franchise entering the clenched hands from the sides farthest apart, the twig will bend downward whenever the grip the more it must curve. Water or no water, mineral or no mineral, the result must always be the same when the conditions are fulfilled, and it can be easily understood, Prof. Wainwright adds, how an ignorant operator may deceive himself and be perfectly honest in supposing that some occult force, and not his hands, forces the fork downward.

Color-hearing is found by Dr. W. S. Colman to be of two kinds. In one a transparent colored film seems to appear in front of the person on hearing certain sounds, as those of the vowels, musical notes, or particular musical instruments. In the second group each letter or word, when spoken or thought of, is brought to view in a characteristic color. Dr. Colman regards the phenomena as "associated sensations," analogous to shivering at sight or thought of an accident, or at the squeak of a slate pencil. The colors are rarely the same in two individuals.

## THROWING AWAY MONEY.

Sir,—We notice that tenders are asked for the construction of a wharf at Marie, St. Peter's Bay by the local Government. Now, while we are in favor of public works being constructed in places where their usefulness to the general public are such as to warrant the expenditure of public money, past experience and the out of the way location of this proposed work, are such that the building of a wharf here is a laughing stock to all sensible, independent minds who have not an axe to grind.

People are too fond of signing petitions. You can obtain names to a petition a yard long for almost anything that means the spending of Government money in the place which is in many instances the chief and only argument; the utility of the proposed works is not considered. The money spent in the place is the main consideration. One person wants the job of inspecting the work. Another has a lot of stone or timber or brush to dispose of, and the merchants want to turn their goods into money. Still another would like to enhance the value of his farm at the public expense. This, with pre election promises, is the true inwardness of the situation; and may not be approved of by some interested parties but are cold hard facts just the same. The proposed wharf is in one of the most out of the way situations on the bay and, there are none but the class of persons above referred to who believe that it will be of any use. It is on the site of an old wharf, and the public record will show its earning power for the last twenty years. It rotted down, as does many others around the bay for want of work.

The railway along here was their death knell. The harbour is a poor sand bar with old tumbling down breakwater, and we understand the Dominion authorities have refused any repairs. We have no money to burn. We write this from a disinterested standpoint, having noticed this kind of thing for years in a greater or less degree. Is it not time to cry halt to this policy which is pursued all over the Province. We may well consider whether we are drifting the sooner that those in authority have backbone enough to say "no" to this sort of thing, the better for themselves and the taxpayers. We advise the government to think twice before throwing money away in this manner.

OLD LIBERAL.

Morell, Jan. 31st, 1898.

—The British gunboat Lapwing recently seized the steamer Baluchistan in the Gulf of Oman, and her cargo of arms and ammunition was confiscated. The seizure tends to explain the mystery as to whence the Afridis secured their arms. The owners of the Baluchistan say that the arms were shipped by a dozen different Russian firms.

## Gained in Flesh

And Feels Ten Years Younger Since Taking Hood's Sarsaparilla.

"I was run down in health. My appetite was very poor, and my head ached. I read about Hood's Sarsaparilla and took three bottles. I gained in flesh and felt ten years younger." MRS. O. W. HEATH, South Barnston, Quebec.

**Hood's Sarsaparilla**  
Is the best—in fact the One True Blood Purifier.  
Hood's Pills cure all liver ills. 25 cents.

David Osborne, of Norwalk, Conn., is suing his father-in-law for \$50,000 for alienation of his wife's affections.

## A SWIFT HUMILIATION.

An Arrogant Father Humbled by His Twelve-year-old Son.

"It is an everlasting and incontrovertible fact," remarked the undersized man, "that pride goes before a fall. I used to have some doubts on the subject, but they have all been swept away by the events of this afternoon."

"It was a sudden conversion?"  
"Yes, but it was a complete one. I am not in the habit of gloating over the misfortunes of others, but I must confess that a great wave of satisfaction went over me when I saw the proud structure of self esteem which Loftins has been rearing all these years totter and tumble to the dust."

"Has he met with difficulty?"  
"Yes. And it did me good to see the way he got red in the face and then turned pale when he realized his position."

"He has a haughty manner. You see, he is a self made man, and, as a consequence, takes especial pride in his success. Reverses cannot fail to go hard with him."

"This one did."  
"You were with him when the blow fell, and instead of sympathizing with him you turn around and exult in his misery."

"Well, if you want to put it in that kind of language, it's what I'm doing. He had been talking loud and had half succeeded in convincing me that I didn't know much, and that what I did know wasn't of any account. He had been laying down the law on every question that came up for conversation and showing me where all the theories I had ever formed about anything from politics to boiling an egg were totally wrong. Then came the crash, the awful instant in which what seemed to be a tower of strength proved as flimsy and perishable as the decoration on a wedding cake."

"The blow came in the shape of a telegram?"

"No. It was delivered by one of his own family. He had just settled back in his chair, with his thumbs in the armholes of his vest, to enjoy my silent embarrassment, when his 12-year-old son came into the room with a lot of things he wanted his father to tell him about the siege of Troy, the battle of Thermopylae and how to extract the cube root."—Washington Star.

## DOES IT PAY TO TIPPLE.

You know it don't. Then why do you do it? I know why. It requires too much self-denial to quit. The Dixon Cure, which is taken privately, is purely vegetable, is pleasant to the taste, and will cure you of all desire for liquor in two or three days, so that you would pay five cents for a barrel of beer or whiskey. You will eat heartily and sleep soundly from the start, and be better in every way, in both health and pocket, and without interfering with business duties. Write in confidence for particulars. The Dixon Cure Co., No. 40 Park Avenue, (near Milton St.), Montreal.

Ottawa Journal: It would be a good thing for the Dominion Government to aid any Canadian explorer who had proved special fitness, but it is a fair question if the application of Captain Bernier, of Quebec, for \$50,000 to aid him to reach the North Pole has the necessary qualification.

At Bombay, Ind., a few nights ago the Rev. Mr. Akin, of Bethel church, lectured on "His Satanic Majesty." He painted the arch fiend in vivid colors, and at the climax of the terrifying description, a being, dressed to represent the devil, with large head and swishing tail, ambled up the aisle, blowing smoke from his nostrils and bellowing "I am the devil, and I want all of you." The audience became panic-stricken, men, women and children were trampled upon in the mad rush for the door. In the confusion the stove was upset and the building caught fire and burned down.

A good dinner story tells how Dean Stanley once arrived at table in London with one side of his collar flapping in the air. During the meal his hostess asked him if he was aware of its condition, and if he would like any assistance in rectifying it. "Oh, no," he replied, gently, "it broke while I was dressing. I don't mind, do you?"

# Winter Fruits

are scarce. Fruit is not only delicious to the taste but necessary to the health. The salt extracted from the juices of pure fruits is the basis of

## Abbey's Effervescent Salt.

Its use promotes health.  
60 cents a large bottle. Trial size 25 cents. Of all druggists.

# Italian Ware House

Beals' Corner

Cor. Grafton and Ct. Geo. Sts  
North side Queen Square

Opening To-day

# Jules Robin Modicinal Brandy

**JOY & DAVIES,**  
Wholesale Wine Merchants.

The Way to Get Good Reliable Whisky in to Ask Some Reliable Dealer For

# "MORNING DEW SCOTCH WHISKY"

This rare old whisky is guaranteed TEN YEARS OLD, and is the product of the most noted stills in the Highlands of Scotland.

Ask for the "Black Label"

MORNING DEW SCOTCH

For Sale By All Licensed Vendors

# RUBBERS & OVERSHOES

ASK FOR

# THE CANADIAN RUBBER CO.'S

WELL KNOWN BRANDS.

BEST QUALITY

LATEST STYLES

All Dealers... ..keep them. ... STANDARD NEVER LOWERED.

# Clearance Sale

Ladies' and Misses Boots and Shoes. The following lots will be cleared out at a reduction of 33 1/2 per cent off regular price:—

171 pairs Ladies' Dongola Laced Boots, a 225 pairs Ladies' Dongola Buttoned Boot si 75 pairs Ladies' Polished Calf. all sizes. 25 pairs Ladies' Oil Goat, Boots, all sizes. 129 pairs Ladies' Oxford Boots.

MISSES' BOOTS.—151 pairs Misses' Buttoned boots, all sizes. 58 pairs Misses' Laced Boots, all sizes. Come early before the sizes you require are gone.

# J. B. Macdonald & Co

For Greatest Bargains in Boots and Clothing

# REMOVAL.

Miller Brothers, the P. E. Island Music house, have removed their business to

Owen Connolly's Old Stand,

Queen Street

Where we have more room and better facilities than ever before, he carrying on of our large and

Ever Increasing Business

Come in and see us. Statue of late Owen Connolly on top of the building.

You Cannot Miss It.

# MILLER BROS.

The P. E. Island Music House.

Sole Agents for P. E. I.