

THE DAILY EXAMINER.

TERMS:—FIVE DOLLARS A YEAR.

"This is true Liberty, when Free Born Men, having to advise the Public, may speak free."—EURYPIDES.

SINGLE COPIES TWO CENTS

NEW SERIES.

CHARLOTTETOWN, P. E. ISLAND, WEDNESDAY, JANUARY 21, 1891.

VOL. 27.—NO. 40

CALENDAR FOR JANUARY, 1891.

MOON'S CHANGES.

Third Quarter, 3rd day, 5h., 59m., a. m., S
New Moon, 10th day, 11h., 12m., a. m., S
First Quarter, 17th day, 2h., 5m., a. m., W,
below horizon.
Full Moon, 24th day, 8h., 13m., p. m., S. E.

DAY OF WEEK	Sun rises	Sun sets	Moon rises	High water	Days length
1 Thursday	7 49	4 18	10 50	2 27	8 29
2 Friday	49	19	11 53	3 10	30
3 Saturday	49	20	morn	4 3	31
4 Sunday	49	21	0 57	5 5	33
5 Monday	48	22	2 5	6 15	34
6 Tuesday	48	24	3 15	7 23	35
7 Wednesday	48	25	4 29	8 23	36
8 Thursday	48	26	5 44	9 17	38
9 Friday	48	27	6 55	10 7	39
10 Saturday	47	28	7 59	10 56	40
11 Sunday	47	29	8 50	11 40	42
12 Monday	47	31	9 30	morn	44
13 Tuesday	46	32	10 4	0 26	46
14 Wednesday	46	33	10 31	1 9	48
15 Thursday	45	34	10 39	1 53	50
16 Friday	45	36	11 17	2 40	52
17 Saturday	44	37	11 48	3 26	54
18 Sunday	43	39	aft 2	4 43	56
19 Monday	42	40	0 27	6 1	58
20 Tuesday	41	41	1 17	7 12	6 0
21 Wednesday	40	42	1 42	8 13	2
22 Thursday	39	44	2 29	9 3	4
23 Friday	38	45	3 24	9 47	7
24 Saturday	37	47	4 22	10 27	9
25 Sunday	36	48	5 29	11 5	12
26 Monday	35	50	6 35	11 38	14
27 Tuesday	34	51	7 32	aft 11	17
28 Wednesday	33	53	8 40	0 42	19
29 Thursday	32	54	9 42	1 14	22
30 Friday	31	5	10 45	1 48	25
31 Saturday	7 40	4 57	11 50	2 26	9 27

NOTICE!

On account of the great increase of our Furniture Business, we find we require the exclusive use of our Machine plant for the manufacturing of our own stock. Consequently we are compelled to discontinue doing Custom Planing, Band Sawing, Turning, e'c., and we desire to thank our many patrons who have favored us with this class of work in the past.

We are now splendidly fitted up for manufacturing Furniture, School Desks, Pew Seats, etc., at remarkably cheap prices and in good workmanship manner, and invite comparison of prices, styles, etc.

MARK WRIGHT & CO., LTD.

Charlottetown, January 15, 1891.

Haszard & Moore,

PRINTERS, BOOKBINDERS,

BLANK BOOK MAKERS.

Our Motto: Best Workmanship and Lowest Prices.

STATIONERS! A Complete Stock of PLAIN and FANCY STATIONERY, at prices that cannot be beaten.

Headquarters for Books of all kinds.

SCHOOL BOOKS! SCHOOL BOOKS!

Charlottetown, January 6, 1891—w f s

LARGE STOCK

OF GOLD AND SILVER

Waltham and Elgin

WATCHES!

G. H. TAYLOR,

Charlottetown, Jan. 12, 1891.

WINTER, 1891.

General Hardware & Carriage Goods

Arrived—A Full and Complete Stock of Everything in Our Line.

CARRIAGE BUILDERS!—We intend clearing out our entire stock of Carriage Goods, and give up the trade for the coming season we will sell, at Specially Reduced Prices for Cash, HARDWARE and CARRIAGE GOODS. Terms Short. Prices Low for Cash.

NORTON & FENNEL, City Hardware Store.

Yes! but

Cleaver's Soap

Transparent

Is the Best.

Good Evening

EVERYBODY'S PILLS, for Indigestion, Constipation, Biliousness, Piles, and the many ailments caused by the sluggish action of the Liver, Kidneys and Bowels.

JOHNSON'S COUGH SYRUP, for Coughs, Colds, Hoarseness, Sore Throat and Bronchial troubles. Pleasant to take. Will not hurt the youngest child or feeblest adult.

Price 25c per Box. Price 25c per Bottle.

We have constantly in stock all the well-known Cough Syrups and Balsams, Cod Liver Oil Emulsions, and other remedies in demand at this season of the year. Also—Glycerine, Glycerine Jelly, Vaseline, Honey and Almond Cream, Philodermis, Camphor Ice, Cold Cream, Cream of Witch Hazel, for Chapped Hands and Face, at

A. S. JOHNSON'S DRUG STORE, Corner Kent and Prince Streets.

Ch'town, Dec. 27, 1890.

SCOTT'S EMULSION

DOES CURE CONSUMPTION

In its First Stages.

Palatable as Milk.

Be sure you get the genuine in Salmon color wrapper; sold by all Druggists, at 50c. and \$1.00.

SCOTT & BOWNE, Belleville.

DISSIPETICURE

Dyspepticure aids Digestion. Dyspepticure cures Indigestion.

The most serious and long-standing cases of Chronic Dyspepsia positively cured.

Dyspepticure!

Price per bottle 50cts and 1.00 (large bottle four times size of small) prepared by Charles K. Short, St. John, N.B. SOLD EVERYWHERE.

FOR SALE.

A CABINET ORGAN, Bell's, nearly new, eleven stops. Would do for a small Church. Will be sold at a large discount on price. Also—A Double-Seated Sleigh.

R. K. JOSE.

Jan 17—cod tf pat

NOTICE.

ALL PARTIES indebted to me will make immediate payment to Wm. Peardon, at J. T. Peardon's office. All amounts not paid before the 1st February, 1891, will be sued for without further notice.

JOHN HENRY.

dec 31—dy 2w cod wky 2i

1891.

We are sending out our Annual Statements of Accounts, and in wishing our numerous Customers a prosperous New Year we hope they will be able to make prompt payments.

BEER BROS.

Charlottetown, Jan. 3, 1891—cod tf

R. M. H. S.

Stanley Bridge, Dec. 23, 1890.

Mrs. Ross, —

Dear Madam,—Having used your "Magic Healer" Salve for scratches and cuts on horses, I have no hesitation in saying that it is the best article I have ever tried for the purpose, and would recommend farmers and dealers in horses to give it a fair trial.

Yours respectfully,

PATRICK WALSH, Harness Maker.

jan 3

WOOD! WOOD!

OWING to the scarcity of Coal I have started a Wood Yard, and am prepared to supply Hardwood at a reasonable price, cut up to suit stoves, and delivered to all points in the city.

A. DOWN, Pownal Wharf.

jan 13—tf

WOOD FOR SALE, BY AUCTION.

Fifty Acres of Hard and Soft Wood for sale on St. Peter's Road, Lot 34, only four miles from Charlottetown.

TO BE SOLD BY AUCTION, on WEDNESDAY, 21st January, 1891, at 11 a. m., on the land adjoining the Farm of William Miller, Esq., St. Peter's Road, Lot 34, about 50 acres of standing wood, consisting of a splendid growth of hardwood (beech, maple, birch), and a heavy growth of spruce, suitable for sawing, fence poles, etc.

The above wood will be sold in quarter and half acre lots. The sale will begin at 11 o'clock in the forenoon, sharp.

Terms cash, or approved joint notes at three (3) months.

Should the day prove stormy, the sale will take place the following day.

A. B. WARBURTON.

jan 7—dy and wky

THE DAILY EXAMINER.

JANUARY 21, 1891.

Scientific Miscellany.

TIMBER PRESERVATIVES.—Of the many processes suggested for preserving timber, only three have been much used. Of these, kyanizing, or impregnation with bichloride of mercury, has proved very effective for structures—like bridges—exposed to the weather alone, and not to continuous dampness; but for railway sleepers or pavements it is of doubtful value. Burntizing, or treatment with sulphate of zinc, is unfitted for bridges and other exposed places on account of the readiness with which the zinc is washed out. Several methods of preventing this, however, by closing the pores of the wood, have been proposed. The burntizing process is used to some extent in the United States for railway sleepers, though the cost is 20 to 25 cents each; while on English railways the third process, creosoting, is almost universally employed. Creosoting is also much used for harbor works, as it offers the only practicable means of resisting the attacks of marine worms. A new process, consisting in soaking the timber in naphthalene, was introduced into England in 1882, and is reported to have given good experimental results for sleepers, coal mine supports, harbor works and cars, and to have the advantages of not unfitting the wood for cutting or painting, and of being readily applied to the undried logs.

GROUND WATER AND DISEASE.—Mr. Baldwin Latham, President of the Royal Meteorological Society, states that most epidemics accompany or immediately follow a period when the underground water is unusually low, though some diseases are most rife when the soil contains most water. Cholera ordinarily breaks out when there is least ground water; smallpox is almost always preceded by a long season of dryness of the ground; and typhoid and scarlet fevers are most prevalent on the first wetting of the ground after a dry period. There is usually most diphtheria in a low water year. Measles, on the contrary, is most prevalent at and near high water periods, while whooping-cough increases with the ground-water, and diminishes as it subsides. The death-rate is always greatest in years of drought and low ground-water.

ELECTRIC LATHES.—A writer on machine shop improvements says that just as we are feeling pleased with electric lights, telephones and electric buttons, we find that a wire is to be led to the engine lathe to assist in turning tapers and irregular outline work that must be turned from a pattern. Two friction wheels attached to the cross feed revolve continually in opposite directions, and are thrown into gear by electro magnets. A pointer reaches from the tool post to the gauge line that is given to work from, and the electro magnets take good care to keep the lathe tool in a position where the pointer just reaches the gauge line. Another man has set up behind his lathe a battery of his own make, and finds that it assists his eyesight wonderfully. When he wishes to see if he has clamped his work on true, he sets in the lathe a tool that has a wire attached, and a bell rings the instant it touches the highest point of revolution.

CONSTITUTION OF THE EARTH.—Sir Wm. Thompson demonstrates the solidity of the earth by rotating two eggs, one raw and the other cooked, suspended by steel threads. The cooked egg behaves like any solid body and continues to move for a long time; but the raw egg soon comes to a stop, because the shell only was put in motion, and the friction of the matter of the egg soon overcomes the impulse. From this it appears that the earth cannot consist of a thin solid crust containing a liquid or pasty nucleus, such constitution being particularly incompatible with the movement of the terrestrial axis corresponding to the precession of the equinoxes.

An Austrian naval officer finds that, contrary to general statement, the imaginary line separating one day from the other does not pass the Philippine Islands on the west, but considers-by to the eastward. A change to the European date was made by the governor of those islands in 1844, by omitting December 31st from the calendar for that year. A similar change was made in Alaska on its purchase from Russia.

The 300th asteroid was discovered on Oct. 3rd. The first was discovered Jan. 1st, 1801, and the list has been increased by about 100 in the last ten years.

VARIATIONS OF LATITUDE.—Observations at Berlin, Strassburg, Prague and other places have been reported as showing a decrease in the latitude of Central Europe. This implies that a shifting of the earth's axis is in progress. For the six months ending with February, 1890, the amount of decrease was half a second, which would be quite a serious rate of alteration if steadily continued. According to Prof. Alfred Kirchoff, however, the observations for the half-year ending with August, 1890, show an opposite change—or increase—in Berlin's latitude. The movement, therefore, appears to be a minute oscillation of the axis, which is produced by some changes in the internal mass of our planet. It was lately pointed out that a heaping up of the sea to the extent of 500 cubic miles would give a perceptible vibration, and an ice accumulation might have a like effect.

A SALT LAKE.—The saltiest body of water known is stated to be the Lake of Urumia, in Persia. The lake is 84 miles long, 24 miles wide and very shallow, and is at a height of more than 4000 feet above sea-level. Its northern shore is a glittering boarder of salt. Analysis shows that the water contains 22 per cent. of salt, a much larger proportion than exists in the Dead Sea. A very small species of jelly fish is the only living thing that can endure the salt.

Measurements of the sun's distance by the methods of different periods in astronomical science have given these results: Hipparchus, 150 B. C., found it to be 5,900,000 miles; Ptolemy, 100 B. C., 62,750,000 miles; Copernicus, 1543 A. D., 4,700,000; Kepler, 1628, 13,500,000 miles; Wendelin, 1640, 58,600,000; Riccioli, 1650, 29,200,000 miles; Cassini, 1680, 86,000,000 miles; Lahire, 1687,

136,000,000; Laplace, 1799, 92,800,000; Encke, 1824, 95,250,000; and recent estimates make it 92,890,000 miles.

Cuneiform tablets lately deciphered prove to be among the earliest astronomical records known giving a minute account of Chaldean observations of the moon and the planets for the year 522 B. C.

The Tunnel Again.

The Standard and Diggers News, published at Johannesburg, South African Republic, contains the following reference to the projected tunnel under the Straits:—

"An engineering project is on foot to construct a tunnel across the Straits of Northumberland to Prince Edward Island, a distance of six miles and a half, the cost of which is estimated at about £3,400,000. An English syndicate has applied to the Dominion Government for the contract, offering to carry out the work for six per cent. on the Government bonds for 100 years. If the scheme goes through it will be another feather in the cap of Mr. Greathead, the celebrated civil engineer, whose plans of the scheme were made years ago. Mr. Greathead is a South African—a native of Grahamstown—and has proved an honor to his country."

The Great Republic and the Indians.

AN INGENUOUS CANARD ABOUT THE POPE.

A Paris despatch reports that the story of the Indian troubles at the West, as told by the cable from day to day, is used by the French press in a way to cast the greatest amount of derision upon the government of the republic. The sentiment of the public is entirely with the red men. The feeling is intensified by the illustrated journals, that are making an especial feature of the war, giving prominence to all horrible incidents, and not being over particular as to whether they occurred recently or at some remote period in American history, or are altogether imaginary. Fuel has just been added to the flame by the publication of a letter addressed to the Pope, and sent to His Holiness through a missionary, signed by an Indian chief. The writer appeals to Leo XIII. to act as mediator between his people and the great father at Washington, promising that in case his request is granted, His Holiness shall be propitiated by a sacrifice and the present of the skin of a ferocious buffalo slain by the hand of the chief. The Pope has granted the Indian's request, and in due time President Harrison will receive from him an autograph letter calling his attention to the subject, and expressing the hope that some way will be found of mitigating the cruelties alleged to have been practiced.

News Notes.

The spire of a church at Middleton, Pa., that was bent by a storm in 1826, was straightened out by the recent gale.

William McGowan, of New York, killed his mother the other day by throwing her out of a five-story window.

Grand Rapids leads the world in its percentage of divorces to marriages. This year the ratio was one to five and last year one to six.

A late despatch from Panama states that in five months, April to September of last year, 20,000 persons died of smallpox in Guatemala.

Andy Johnson, "the Pineville Terror," who has killed at least twenty men, has taken the pulpit at several meetings in the mountain districts of Kentucky.

More than 2,000 women of India sent a petition 60 feet in length to Queen Victoria, praying for the increase of the age at which marriage may be legally entered into by women.

William J. Sturgis, Buffalo, Wyoming, won the American Agriculturist prize of \$250 by growing 974 bushels and 48 pounds of potatoes on the acre. He also got \$250 from the State Legislature for bringing the prize to Wyoming.

Eleven or twelve men were killed in the Utica mine, Angus Camp, Cal., last week. A load of men was being lowered on a skip, and when about 150 feet from the surface the rope broke, precipitating all a distance of about 450 feet to the bottom of the shaft.

Boston pays an average of \$15,000 per annum on account of injuries sustained by people who meet with accidents on the sidewalks of that city. A large percentage arises from falls, owing to the slippery condition of the sidewalks in the winter time.

Some of the giant trees in the Visalia district of California, which the government is to put under the protection of a cavalry force, are named after and in honor of notable personages. One of the most gigantic of them all bears the name of a New Yorker.

During the year 1889 there were 179 persons lynched in the United States. During 1890 the number dropped to 126. This does not prove that there were less crimes for which the perpetrators ought to have been hung up, but rather that they had better luck in getting away.

Latest advices from Chili via Buenos Ayres confirm the statement that only a portion of the Chilean fleet is in revolt, and that the army continues to remain loyal to the government. The people are said to be unexcited. A state of siege has been proclaimed, and the government is taking energetic measures to repress the disturbance.

Dyspepticure—Is not a palliative, but a cure; it first relieves, then controls, and finally entirely subdues the irritation and inflammation of the stomach that causes indigestion and dyspepsia.

BALANCE of fur coats and sleigh robes selling regardless of profits at D. D. Brown's. jan 12 dy & wky 3i

K. D. C. for the Stomach.

DR. GEO. A. BAYNES, PHYSICIAN AND SURGEON. Specialist in Chronic Diseases CHARLOTTETOWN. OFFICE—Queen Square, over Apothecaries Hall. Postal Address, Box 47. jan 2—dy wky

WILLIAMS PIANOS

Endorsed by the best authorities in the world

Nearly 14,000 in use and good accounts given of them. Over 40 years of honest business.

WILLIS PIANO & ORGAN CO., Maceachern's Building, Lower Queen St. nov 29—dw tf

HARRIS & STEWART

Will be obliged for an early settlement of all Accounts rendered up to the 1st of January, 1891. jan 9—1w

A CURE IS CERTAIN

—IN EVERY CASE—

When a Faithful Trial is Given —TO—

WOODILL'S Worm Lozenges.

nov 12

SHARP'S BALSAM

OF HOREHOUND AND ANISEED FOR CROUP, COUGHS AND WHOOPING COUGHS AND COLDS.

OVER 40 YEARS IN USE. PRICE 25¢ PER BOTTLE.

ARMSTRONG & CO. PROPRIETORS St. John, N. B.

WINTER CROSSING!

THE WINTER ROUTE between Cap Traverse and Cape Tormentine is now open. Passengers and Luggage at the regular rates. Passengers will find this route very much the cheapest. Passengers accommodated in the very best manner.

CAPT. GEORGE IRVING. dec 26—3m cod wky