

# Frederickton Globe.

VOL. III.

FREDERICTON, N. B. SATURDAY, MARCH 18, 1893.

No. 51

### Professional Cards.

**GEO. L. WILSON,**  
Barrister, Notary Public,  
etc.

OFFICES:—Next door below Weddall's,  
Queen St., Fredericton, N. B.

**C. E. DUFFY,**  
Barrister-at-Law,  
NOTARY PUBLIC, &c.

OFFICES: West Side of Carleton St., Second  
Door from Queen St.  
Fredericton, N. B., April 5.

**H. D. CURRIE, D. D. S.,**  
DENTIST,  
Queen St., Fredericton, N. B.

Ether and Gas administered; Also,  
Local Anesthetics used for painless ex-  
traction of teeth.  
All work carefully performed. Exam-  
ination Free.

### FIRE AND LIFE INSURANCE.

Best English American and  
Canadian Companies.

APPLY AT OFFICE OF

**JAS. T. SHARKEY,**  
Fredericton, N. B., April 5.

**JAS. T. SHARKEY,**

Barrister & Attorney,  
FREDERICTON, N. B.

Fredericton, N. B., April 5.

**T. AMOS WILSON,**

**BOOKBINDER**

—AND—

**Paper Ruler.**

Cor. Queen and Regent Sts.

The Best Stock of

**MILLINERY**

to be found in the city is at the

Millinery Establishment

—OF—

**MISS HAYES,**

**QUEEN ST.**

**CANADIAN PACIFIC R'Y.**

NEW BRUNSWICK DIVISION.

All Rail Line to Boston, &c. The  
Short Line to Montreal, &c.

ARRANGEMENT OF TRAINS.

In Effect Oct. 3rd 1892.

DEPARTURES.

EASTERN STANDARD TIME.

**6.15 A.M.** EXPRESS for St. John, St.  
Stephen, L. Andrews, Houl-  
ton, Woodstock and points  
North; Bangor, Portland, Boston and points  
South and West.

**10.30 A.M.** ACCOMMODATION for  
Fredericton Jc., St. John and  
points East McAdam Junct.

**2 55 P.M.** ACCOMMODATION for  
Fredericton Jc., St. John and  
points East, also with Night  
Express for Bangor, Portland and Boston, and  
Bangor, Ottawa, Toronto, the West  
North West and Pacific Coast.

ARRIVALS.

**9 15 a m** from St. John, etc.

**1 15 a m** from St. John, Bangor,  
Montreal, etc.

**7 10 p m** from St. John, St. Step-  
hen, Presque Isle, Wood-  
stock, etc.

**GIBSON.**

DEPARTURE. MIXED, for Woodstock,  
Presque Isle, Edmundston,  
and all points North.

**6.20 A.M.** ARRIVE.

**4 50 p m** from Woodstock and  
points North.

All above Trains run Week days only.

**O. E. McPHEMSON,**  
Ass. Gen. Pass. Ag.  
St. John, N. B.

### New Advertisements.

## SPRING MEDICINES!

Hood's Sarsaparilla.  
Ayer's Sarsaparilla.  
Radway's Sarsaparilla.  
Our Own Sarsaparilla.

## W. H. CARTEN,

Druggist and Apothecary, Cor. Queen and Carleton Sts.

## Don't Fail to Read This!

### A WANT SUPPLIED.

Having noticed lately the eagerness of purchasers of Ready-Made Clothing to get a better article than that which is imported from Montreal, I have decided this coming year

To Fill the Bill,

I am now showing a line of Custom Made Clothing at Ready Made Prices.

Ask to see the Fifteen Dollar Custom Made Overcoats.

A few suits of Montreal clothing that I have on hand I will close out BELOW COST. I would also call your attention to the fact that I am closing out my stock of Gents' Furnishings, consisting of:—White and Regatta Shirts, Neckwear, Suspenders, Collars, Cuffs, Caps, Silk Handkerchiefs, etc., consequently

### GREAT BARGAINS

Await Purchasers of the above goods at

**150 QUEEN STREET,  
JAMES R. HOWIE.**

## GRANBY RUBBERS.

Honestly Made. Latest Styles.  
Beautifully Finished. Everybody Wears them.  
Perfect Fit. All Dealers Sell Them.

THEY WEAR LIKE IRON.

## JUST OPENED!

A Large Stock of

**Roll Blinds,**

BEST OPAQUE, Plain and Bordered,

AT

VERY LOW PRICES.

**W. T. H. Fenety**

286 Queen Street.

### Watches and Jewelry



**F. J. MCCAUSLAND,**

Opp. A. F. Randolph & Sons,  
Fredericton, N. B., June 7.

### JOHN H. FLEMING.



152 Union Street,

Saint John, - - - N. B.

### TEACHER'S COLUMN.

Devoted to The Interest of The  
Provincial Teachers.

In Which We Publish the En-  
trance, Monthly and Final Ex-  
amination Papers Used in  
the Normal School

This Column is Open For Communications,  
and Will Contain Articles of Special In-  
terest to Every Teacher.—Teachers Wish-  
ing for Information on Any School Ques-  
tion Can Obtain the Same by Enquiring  
Through This Column.

Owing to the demand for last weeks issue containing the examination papers given in the Normal School we republish them again this week by request. The teachers will please remember that this column is open for all communications from them concerning school matters and its success will depend largely upon the teachers. Address all communications to P. O. Box 515.

#### Professional Knowledge.

SENIORS. Time 2 hrs.

1. What are the sources from which a teacher's knowledge of his profession is to be obtained? Estimate the value of each and show their relation to each other.

2. Why is a knowledge of Psychology a necessary part of a teacher's preparation?

3. Trace, in a general way, the development of mind from infancy to (say) the age of fifteen years.

4. Attention.—What is it? Its conditions? Its value in education?

5. What part is played by the senses in (a) The development of mind, and (b) the acquisition of knowledge? Which are the most valuable senses from the point of view of education and why?

6. The Memory—its functions—its educational value—kinds of conditions of its proper development.

7. What is the essential process in Reasoning? At what age does a child begin to reason? Trace the unfolding of this faculty as far as you have studied it.

8. Distinguish between Inductive and Deductive Reasoning.

9. Explain the scientific basis of the following maxims of method viz.—“We learn to do by doing.” “Teach the abstract through the concrete.” “Step by step—step after step.” “The normal order in teaching is See, Know and Do.”

#### Physics and Chemistry.

SENIORS. Time 2 hrs.

1. (a) Account for the attraction of pieces of paper and metallic foil by an electrified glass rod. (b) Account for the formation of icebergs and for their oblong form.

2. (a) Explain the action of the instrument—a bottle half full of water with a tube running in through the cork, force air in and water will come out in jets. The cause? (b) Calculate the specific gravity of mercury from data obtained in your physics lessons and explain the operation.

3. (a) Account for the rise and fall of the mercury in the thermometer and barometer respectively, and show what the rise and fall of the mercury indicate in each case. (b) Why is a vacuum in each of the aforementioned instruments necessary? How would the action be affected if an opening were made in the vacuum so as to establish communication with the atmosphere.

4. (a) Why does heating the lower portion of a body of still water destroy its equilibrium? Why does cooling the water at the upper surface destroy the equilibrium also? Explain fully and mention a natural phenomena (of frequent occurrence in many parts of the earth) dependent upon each of the facts explained. (b) Why is it possible for certain insects to walk upon the surface of brooks and ponds?

5. (a) A body floats on water with two thirds of its volume below the level of the water surface. Determine the specific gravity of the body. Exhibit the course of reasoning by which you reached the determination. (b) What kind of thermometers hang on the walls of the class rooms in this building. How can you tell by the instruments themselves.

6. (a) Make a drawing of a force pump and fully explain its action. (b) Explain the fact that a hot lamp chimney cracks when a drop of cold water falls upon it.

#### Chemistry.

7. (a) Write the reactions which occur when aqua ammoniac and nitric acid are mixed and when caustic potash and hydrochloric acid are mixed (giving both names and formulas) (b) Write the graphic formulas for the acid and salt in both reactions.

8. Give the chemical and physical properties known to you, of muriatic acid, aqua fortis, caustic soda and hydric oxide, and write their formulas.

#### General History and Geography.

SENIORS. Time 1 1/2 hrs.

Note.—Give references where you can. The young ladies in the class may answer questions either in book 2 or in book 4 together with that in book 3, the young men in book 4 and 6. Contractions may be used.

1. Write a short but definite account of our of the following persons, Cyrus the Great, Solon, Nebuchadnezzar, Solomon Darius I, Lycurgus.

2. Give a brief outline of the principal changes or turning points and most important events in the history of Egypt and Palestine, or Assyria or Babylonia.

3. Book 2.—Enunciate three of the six propositions giving the relations of the two segments of the line in terms of rectangles and square.

4. Book 2.—Enunciate and prove one of the four propositions relating to a straight line divided into two equal and unequal segments external or internal.

5. Book 2.—Enunciate and prove one of the two propositions which are naturally associated with the 47th, book 1.

6. Book 3.—Define a chord and a secant and prove that a chord cannot be partly within the circle.

7. Book 4.—Arrange in natural groups or in tabular form the substance of the enunciations of the fifteen or sixteen propositions of this book.

#### Physiology and Hygiene.

SENIORS. Time 1 hr. 30 min.

1. State what you know of the composition and structure of bone, how many bones are there in the human structure? Name the bones in the second, third or fourth sections. Give their relative position and state the kind of articulation that unites them.

2. What is a muscle? how does a muscle cause one part of the body to move upon another?

3. Name in order the cartilages of the larynx. What is the use of the vocal cord?

4. Name in order the parts of the brain. What is the function of the brain?

5. What is the difference between cranial and spinal nerves, between motor and sentient nerves.

6. How may spinal curvature and deformity of the ribs be induced. What evil results arise from such deformities? What do you consider a deformity of the ribs?

7. Name seven rules of exercise as given in your text book.

#### Physics and Chemistry.

JUNIORS. Time 2 hrs.

The paper given the junior classes in physics was the same as the seniors.

#### Chemistry.

1. (a) Tell what you know about an atom of Hydrogen—an atom of Sodium—an atom of water.

(b) Write the graphic formula for water—Muriatic acid and Caustic potash.

2. Give the Chemical and Physical properties known to you of Muriatic acid, Sulphuric acid, Caustic Soda and Hydric oxide and write their formulas.

#### Professional Knowledge.

(METHOD Part 1.)

1. (a) What is the educational and what the practical value of the subject of form? (b) How should it be taught, outline an illustration, a lesson of the subject.

#### READING.

2. (a) Describe generally the various methods adopted to teach the first steps in reading.

(b) Which of them do you prefer, why and (c) in what order would you introduce the difficulties in teaching the first steps of reading? Give reasons therefor.

(d) Show how you would teach a class of children to read a new sentence.

#### (SCHOOL DISCIPLINE, Part 2.)

1. The kind of school discipline which you will be able to secure will depend on certain conditions. What are they?

2. What is the relation motives and conduct?

3. What is the use of rewards and punishments in schools. What kinds are best?

4. Discuss briefly the following rewards and punishments giving your opinion of the use or uselessness of each as the case may be.

#### NAMELY.

Detention after school, Prizes, Certificates, Corporal Punishment, Home Lessons as Punishments, Suspensions.

5th.—On what general principles would you deal with offences.

#### Physiology and Hygiene.

1st. Through what passages would the blood flow in going from one of the cavities of the heart to the stomach and thence to the cavity from which it started.

2. Where in the system is the blood changed from arterial to venous blood and where from venous to arterial.

3. What is meant by Inspiration and Expiration. How are they brought about?

4. Explain how muscular exercise effects the circulation, and other vital processes effected in consequence.

5. Explain why pressure on the veins by the clothing is injurious, and give examples?

6. What waste matters leave the body by the lungs,—what by the kidneys and what by the skin.

7. What is the pulse, and why is their usually no pulse in the veins.

#### Drawing and Math. Geo.

1. Define the terms of centre of vision, Vanishing point, line of direction, parallel projection.

2. Give rules for representing in perspective the parallel lines of a building that are (a) parallel to the line of direction (b) inclined to it, and (c) perpendicular to it.

3. (a) Why do we draw the various lines as you have just said. (b) How do you explain the fact that certain parallels appear as stated in your answer to question 2 part (b).

(c) What difference does it make, if any, if the vertical lines in objects or the horizontal lines perpendicular to your lines of direction are very long.

5. Explain the rule for finding the latitude and longitude of a place on the globe, also the rule for finding the place when the lat. and long. are given. Why are these measurements so called.

6. Mention three or more of the differences observed in respect to the meridians and parallels on different maps. How do you account for them prospectively. Make special reference to Mercators projection. Contractions may be used.

#### Rich. Red Blood.

As naturally results from taking Hood's Sarsaparilla as personal cleanliness results from free use of soap and water. This great purifier thoroughly expels scrofula, salt rheum and all other impurities and builds up every organ of the body. Now is the time to take it.

The baseball umpire was enjoying his vacation by means of a sight-seeing time. While passing through a museum he saw a specimen of armor.

Look at that, said he to his wife in an admiring tone.

It is fine, isn't it? she replied. It is several hundred years old too.

Yes he sighed; it must have been a pretty comfortable matter to umpire in those days.

### PARAGRAPHS

On All Subjects of Current Note  
at Home and Abroad.

#### ANECDOTES, HAPPENINGS AND GENERAL COMMENTS

Clipped and Condensed For the Readers of  
The Globe.

Princess Kaiulani, of Hawaii is in the States

It is said the Imperialist flag is again to be hoisted in Brazil.

In Ottawa \$959 has been subscribed to the Irish Home rule fund.

The net debt of the United States increased \$615,690.14 during February.

It took five cars to transport the fishery exhibit of Canada to the World's Fair.

The Legislative Assembly of Arizona has passed a bill authorizing woman suffrage.

The police authorities of Brooklyn have decided to prohibit professional boxing matches.

The backer of John Graham, the Toronto skater, offers to match him against any man in the world.

The New York times says indications are that a trust is to be formed for the promotion of prize fights.

Russell Sage has bought the New York and Massachusetts railroad at auction for \$50,000. Its original cost was \$1,500,000.

At Minneapolis John S. Johnson cut the 100 and 120 yards skating record from 10 1-5 and 11 1-5 to 9 4-5 and 11 3-5 seconds respectively, standing start.

The census record shows that during 1891, 23 males and 43 females died who were over 100 years old. One man lived to be 118 and one woman to be 112.

M. Thiebaut urges the French Government to grant annually from 5,000,000 to 10,000,000 francs for operations on the Panama canal until the work is completed.

Abin Said, sultan of Zanzibar, is dead. The British have declared Hamid his successor. An attempt by Kalid, son of deceased, to seize the throne was frustrated.

The Imperial Federation league's proposal to summon an Imperial conference to discuss Imperial defence and other matters will not be accepted by the British government.

Preparations for the two hundred and fiftieth anniversary of the founding of Montreal are under way. The festivity will begin on June 24th and extend over four days.

One hundred leading society people of Columbus, ladies and gentlemen, have been summoned to appear in court charged with gambling, having played progressive euchre at their homes.

#### Suicides.

Thomas White of Toronto killed himself Sunday night by taking carbolic acid.

Mr. John Dingle, a well known resident of Oshawa, committed suicide by hanging.

At Sheet Harbor, N. S., Capt. Fred Henry committed suicide by hanging himself with a skate strap.

A man giving the name of Frank La Page shot himself through the head at Niagara Falls, Ont., Sunday and died in a short time.

Augusta Ericson, a Swedish servant, 25 years old, threw herself before an engine on the elevated railroad at Third avenue and Twenty-third street, New York, and was instantly killed.

A young private who had been struck several times by a corporal on the parade ground jumped from a high rock at Ehrenbreitstein, and was dashed to pieces on the enormous bowlers below.

The 7-year-old son of Mr. Henry Cook, of East Salkirk, Man., playing with a brother, twisted around his neck a rope that was hanging from the ceiling, and jumped from the cradle. When found by his mother he was dead.

At Bridgeport, Conn., Alex. P. Hetherington, a young Greek, shot Miss Emma Klaus, a young lady to whom he had proposed marriage and was refused, and then shot himself through the heart. The young lady's injuries will not prove serious.

#### AN ANCIENT QUARTETTE

Archbishop Whately the Author of the  
Oldest Minstrel Jokes.

The acknowledged oldest minstrel joke is a witticism of the late Archbishop Whately, born in London in 1787, and died in Dublin in 1863. One of his biographers says: "His wit was great, his generosity magnificent, and his hospitality boundless." Here is the "jag."

Why can a man never starve in the Great Desert?

Because he can eat the sand which is the e. But what brought the sand which is there. Noah sent Ham and his descendants murthered and bred.

The same wit it was who asked "What was Joan of Arc made of and who, when the inter-loucur gave it up, replied, "Joan of Arc was Maid of Orleans."

On still another occasion the archbishop startled his listeners by asking: "If the devil lost his tail, where would he go to find a new one and without waiting for anyone to guess, replied, "To a gin palace, for bad spirits are retailed there."

At dinner one night this witty prelate asked the company to name the difference between an Irishman and a Scotchman on the top of a mountain in frosty weather. Nobody hazarded an explanation, and the proposer answered: One is cowled with the kilt and the other is kilt with the cowd.

A. P. Noakes, Mattawa, Ont. writes:—"I have been troubled for years with rheumatism and nervous debility, and after using six boxes of your Dr. Williams' Pink Pills am entirely restored to health, and can do a good day's work." Sold by all dealers, or sent by mail at 50c. a box or six boxes for \$2.50. Dr. Williams' Med. Co., Brockville, Ont.



CHAS. H. BORDEN,  
WOLFVILLE, N. S.

### SKODA CURES That Tired Feeling.

Chas. H. Borden, of Wolfville, N. S., is Carriage Builder by trade. Mr. Borden is well-known in that vicinity, and his statement is entitled to great credit. He says:

"In the Spring of '92, I became much run down, with loss of appetite, as a result of over-work. I also have suffered for some time, with EXTREME CONSTIPATION. I had no ambition to work, and the slightest labor would completely tire me out. A few weeks' use of

### SKODA'S DISCOVERY

AND

Skoda's Little Tablets,

CURED my Constipation, restored my Appetite, and made me better able to work, than I have been for years. As a result of their use, I have gained 2