Continued from page 2.

2 Write a descriptive paragraph, of about 20 lines, on some incident in your own life.

3 Give a classification of adjectives and pronouns with examples of each class.

4 In what ways are the plurals of nouns made? Give examples.

5 What figure of speech is used in each of the following :
The rosy morn.
A thousand fathoms deep.
As swift as lightning.
As silent as the grave.
Freedom shrieked.

6 Correct anything wrong in the following :
My skates are not fixed right.
I don't know as I will.
Shall you go, or will I?
Can I say a word to you?

7 Apply rules of syntax to the italicized words in the following :
I read him a story.
I expect to remain.
All but he had fled.
There is not a wife in the west country
But has heard of the well of St Keyne.
Oh, sacred Truth, &c.

Arithmetic and Bookkeeping.
Class II.   Time, 2 hrs.

The first two questions and four of the others make a full paper. The explanation, when asked for, will be considered of as much or greater value than the operation. The unitary method will be held to include both operation and explanation.

1 $64.75

St John, 12 June, 1892
Six months after date, for value received, I promise to pay to the order of Thos Jenkins sixty-four and 75-100 dollars, with interest from date at five per cent.
William Roberts.
Endorsement : Dec 16, 1892, $36.75.
Find the amount due on Feb 1, 1893.

2 Moses Brown buys to-day, from Jas Thompson 1 bbl of flour for $5.25, 16 bbls of sugar at 6c, 12½ lbs of cheese at 15c and pays $4 in cash. Make the proper entry in Thompson's Day-book and in Brown's Ledger, and write a receipt for the cash.

3 Eight men of equal ability can do a piece of work in a certain time; but three of them do not come, in consequence of which the rest require four days longer to complete the work. What part of the work the eight men working together would have done in a day. Explain the operation, or work by the unitary method.

4 Find the difference in yards from one corner to the opposite corner of a rectangular field the area of which is one acre and the width 10 rods.

5 Multiply the difference between 16 2·3 per cent of twelve and 10 per cent of 50.0015625 by two thousand.

6 Multiply twenty-five thousandths by four times itself, Work entirely by decimals.

7. Divide the sum of $\dfrac{2}{3} - \dfrac{5}{12}$ and $\dfrac{11}{23}$ of $\dfrac{3}{22}$ by $\dfrac{2}{3} - \dfrac{3}{8}$ and $1\frac{1}{4}$ of 5 by $\dfrac{5}{6}$ of $\dfrac{1}{6}$

difference. Explain, (do not describe) the work of division.

Geography.
Class III   Time, 1 hr. 30 min.
(The map in question 1 counts for 40.)

1 Draw from memory an outline map of New Brunswick, inserting the following : Six important rivers, three lakes, fifteen cities and towns, six islands. ten bays or harbors, two lines of railway with their branches. On the map or in a separate sketch, mark your native county with its chief physical feature, towns and parishes.

2 Define latitude and longitude, and explain how each may be ascertained from a map. Give the latitude or longitude, or both, of any city or town of N. B.

3 Explain the cause of day and night, and of the change of seasons.

4 Describe as fully as you can any two of the following cities, viz. : Halifax, Boston, Toronto. Winnipeg. St. John, Quebec.

5 Give the positions as accurately as you can, of the names of places connected with the following :
Breeds of Horses—Percheron, Shire, Suffolk, Arabian. Clydesdale.
Breeds of Cattle—Ayrshire, Devon, Holstein. Angus, Durham, Galloway, Hereford.
Breeds of Sheep—Cotswold, Shropshire, Southdown, Leicester.
Breeds of Swine—Chester, Berkshire.
Breeds of Fowls—Leghorn, Brahma, Plymouth Rock.

English Grammar and Composition.
Class III.   Time, 1 hr. 30 min.

1 On Linden, when the sun was low,
All bloodless lay the untrodden snow;
And dark as winter was the flow
Of Iser, rolling rapidly.

(a) Give the picture presented by these lines.

(b) The general and detailed analysis.

2 Write in the form of a letter, a description of (a) some striking natural scene, or (b) some interesting incident in your own life, or (c) some book you have lately read.

3 Write a paragraph on some item of interest which has recently occurred in the vicinity of your home.

4 Write all the inflections of the following words, viz. : Who, near, rise, tiger.

5 Correct what you may think wrong in the following :
I never done it.
They ain't far wrong.
Try and come to-morrow.
You and me are the same.
Is that her?

Arithmetic.
CLASS III,   Time, 2 hrs.
Six Questions make a full paper,

1. (a) Express in Roman numerals: 99 489, 1893, 144.

(b) Express the Arabic numerals the following whole numbers; (1) two million twenty thousand and one.

(c) Express in Arabic numerals the following decimals: (1) two million twenty thousand and twenty millionths, (3) one thousand and twenty tenths of millionths.

2. Make out a bill for the following goods which John Brown bought to-day from William Jones: 16 lbs. sugar @ 7½ cents per lb ; 2 bbls. flour at $4.75; 4 lb. tea @ 42c; 1 doz lemons for 30c. Receipt the bill.

3. Divide 10 per cent. of 2.125 by 150 per cent. of 6.25. Explain (show why as well as how) the method by which you determined the place of the point in the quotient.

4. Add together six decimals, each greater in value than the one which preceded it, whose sum shall be exactly equal to 2½

5. Find the value of the difference between 3-5 of an acre and ½ of a square rod, at $1.50 per square yard,

6. A man receives $18 to 6 days' work of 8 hours each. What should he receive for 5 days' work of 9 hours each? Explain the operation.

7. From 4-21 of 2 4-5 subtract the product of .075 and 1 1-9, and divide the remainder by 12.

English Grammar and Composition.
Time, 2 hrs.

A [1 hour]
1 Write an essay trying to tell someone what Ivanhoe, or The Talisman, or Durward is about.
[Consider the time given—one hour—and observe proportion in the Essay. Make paragraphs. Leave spaces after full stops. Leave margin.]

B [1 hour]
1 Make a table of the Indo-European languages.

2 Distinguish the two plurals of each :
Brother, cloth, die, fish, genius, index, pea, penny, shot.

4 Distinguish the gerund from verbal nouns, present participle and infinitive with to. Give examples of each.

5. Write the principal parts of :
Stay, fly, flow, flee, rise, raise, live, leave, lie, lay. Make one sentence with each verb.

6 (a) What are Meiklejohn's hints on composition?

(b) What does he mean by "Pure English"?

7 Write better words for :
Vituperation, commence, initiate, vicinity, reliable, reception.

And better phrases for :
At the expiration of four years.
Paternal sentiments.
Exceedingly opulent.
Incur the danger.
Accepted signification.
Extreme felicity.
A sanguinary engagement.
In the affirmative.

8 "Be particular in writing, not general." Give examples of your own illustration.

9 What are the rules for punctuation?

10 Analyse :
"Would it pass with the people who suffer from the abuse of lawful power, when at the same time they suffer from the use of lawless violence of factions among themselves, that Government had done its duty, and acted leniently in not animadverting on some of those acts of violence, if I did not tell them that the lenity with which Government passes by the crimes and oppressions of a favorite faction was itself an act of the most atrocious cruelty? If a Parliament should hear a declamation attributing the sufferings of those who are destroyed by these riotous proceedings to their misconduct, and then to make them self-felonious, and should in effect refute an inquiry into the fact, is no inference to be drawn from thence, unless I tell men in high places that these proceedings, taken together, form not only an encouragement to the abuse of power, but to riot, sedition, and a rebellious spirit, which, sooner or later, will turn upon those that encourage it."—Edmund Burke on Irish Affairs.

Geometry.
Time, 2 hrs.

1. (a) If two triangles have two angles of the one equal to two angles of the other, each to each, and one side equal to one side, those sides being opposite equal angles in each, then must triangles be equal in all respects.

(b) State all the other conditions of identical equality in triangles.

2. (a) State the relations between the squares on the sides of a triangle where the the triangle is (1) right angled, (2) acute angled and (3) obtuse angled, and prove any one of them.

(b) Prove that the sum of the squares on any two sides of a triangle is equal to twice the sum of the squares on half the base and on the line joining the vertical with the middle point of the base.

3. (a) The angles between a tangent and a chord drawn from the point of contact are respectively equal to the angles in the alternate segments of the circle.

(b) To describe an isosceles triangle having each of the angles at the base double of the third angle.

(b) Divid a right angle into five equal parts.

Natural Science.
TIME 1 HOUR 30 MINUTES.
[For a full paper, select questions of which the aggregate value is 75].

1. Name several herbaceous plants which bloom, in this Province, very early in the spring. Point out the special means, in the case of three of the plants you mention, which nature has provided to enable them to put forth leaves and flowers so much earlier than most other herbs.

2. What parts of the following plants are eaten by man: The potato, strawberry, carrot, wheat, rhubarb, cabbage?

1. Of what use would these parts be to the plants, respectively, if they were not used as human food?

2. In what form do plants mostly store up food for future use? Give examples.

4. Describe a native plant belonging to the Rose or to the Pine Family. Include in your description both the organs of vegetation and of reproduction.

5. Describe the preparation of oxygen —of hydrogen. Contrast these two gases as to their properties. What substance is produced when a mixture of hydrogen and oxygen is ignited?

6. Account for the formation of stalactites and stalagmites. What would happen if sulphuric acid were poured on either?—if hydrochloric acid were used instead of sulphuric?

7. Prove or disprove of oxygen, hydrogen, nitrogen, and and ammonia as constituents of the atmosphere.

History and Geography.
Time, 2 hrs.
[The Candidates for Matriculation are to answer the questions in divisions A and B; the other candidates those in B and C.]

1 (a) Name six of the most important of the states into which Greece was divided. (b) Give a brief outline of the Spartan government. Who was the great Spartan lawgiver and about what time did he flourish? (c) What was the confederacy of Delos? The peace of Nicias? (d) State the important events associated with these places : Marathon, Sphacteria, Ægospotami, Cunaxa. (e) Assign events to these dates : 743 B C, 510 B C, 421 B C, 411 B C.

2 (a) Name the countries of Italy lying along the Tyrrhene Sea. In which one of these was Rome situated? (b) What three forms of government prevailed successively at Rome between its foundation and the Christian era? (c) Give the traditional account of the capture of Rome by the Gauls. What parts of this account are probably fabulous? (d) In what war and under what Roman general was Carthage destroyed? (e) What were the circumstances which led to the war with Jugurtha?

3. What permanent traces of Roman occupation are there in Great Britain? What constitutes the importance of the battle of Hastings as an event in English history? Tell what you know of Lambert Simnel and of Perkin Warbeck. Describe the character and policy of Edward I. Point out those events in the reign of James II that led most directly to the Revolution. What do you know o the peace of Wedmore, the Habeas Corpus Act and the Doomsday Book?

1 (a) Define geography. Into what branches is it divided? Specify the subjects included in each branch. By what counties would a person pass in sailing from Berwick to Solway Frith? Name the chief islands and island groups in the Mediterranean. By what countries is Afghanistan bounded? Name the chief rivers in Asia and state into what sea each falls. Where are Zanzibar, San Francisco, Hobart Town, Heidelberg, Brisbane, Chicago, Ispahan? What is meant by the North West Passage, the Gulf Stream, the Dark Continent, the Roof of the World, the Flowery Land?