

wind :—which might extend the sight of the philosopher to new ranges of existence ; and charm him, at one time with the unbounded extent of the material creation ; and at another with the endless subordination of animal life :—and, what is of yet more importance, might supply the decays of nature, and succour old age with subsidiary sight. Thus was the first artificer in glass employed, though without his own knowledge or expectation. He was facilitating and prolonging the enjoyment of light, enlarging the avenues of science, and conferring the highest and most lasting pleasures : he was enabling the student to contemplate nature, and the beauty to behold herself.

#### 4TH TO 5TH CLASS.

#### DEFINITIONS AND QUESTIONS on Reading Lesson above.

Explain the meaning of (1) contemplate, (2) gradually, (8) successive, (4) fortresses, (5) billows, (6) remotest, (7) concealed, (8) transparent, (9) violence, (10) philosopher, (11) material, (12) subordination, (18) succour, (14) artificer, (15) facilitating, as used in the lesson.

Re-write the following, and for italicized words use their meanings :

- (16) Labors of *innumerable* minds.
- (17) By a *casual* *intenseness* of heat.
- (18) What is yet of more *importance*.
- (19) Might *supply* the *decays* of nature.

#### 5TH TO 6TH CLASS.

Re-write Nos. 1 to 7, and for italicized words use their meanings. Answer the questions in the remainder.

- (1) Setting *storms* and *billows* at *defiance*.
- (2) Melted into a *metalline* form, *rugged* with *excrecences*.
- (3) Lay *concealed* so many *conveniences* of life.
- (4) By some such *fortuitous* *liquefaction*.
- (5) *Succour* *old age* with *subsidiary* sight.
- (6) *Enlarging* the *avenues* of *science*.
- (7) He was *enabling* the *student* to *contemplate* *nature*.
- (8) Parse "*enlarged*," line 4 ; "*who*," line 6, and "*beauty*" in last line.

To what instruments and to what uses to which glass is put does the author refer in each of the following cases :

- (9) Which might admit the light of the sun, and exclude the violence of the wind ?
- (10) And charm him, at one time with the unbounded extent of the material creation ?
- (11) And, at another, with the endless subordination of animal life ?
- (12) Might supply the decays of nature, and succour old age with subsidiary sight ?
- (18) And the beauty to behold herself ?—last line.

#### ANSWERS TO QUERIES.

SUBSCRIBER, *Royal Road, Douglas*.—For work required for second-class certificates in Ontario, see CANADA SCHOOL JOURNAL. —For Manitoba, see article by Rev. C. Pinkham in present issue.

2. Teachers are paid in full by the Boards engaging them in Ontario. Salary for such as you describe, 400 to 500 dollars.

3. A candidate regularly licensed in New Brunswick could at once apply for the same grade in Ontario.

E. H. BLACK.—The school holidays in Ontario extend in summer

from the 8th of July to the 17th of August inclusive, and in winter from the 24th of December to the 2nd of January inclusive, (Trustees may reduce the summer holidays to four weeks, if they can get teachers to teach for them on those conditions.)

H. R. P., *Hillsdale*.—Roman history for second-class candidates extends to the close of the second Punic War.

S. K., *Castleton*.—The marks necessary for 2nd B, are 20 per cent. on each subject, 40 per cent. on each group, and 50 per cent. of the whole number obtainable ; for 2nd A, "30 per cent. on each subject, 50 per cent. on each group, and 60 per cent. of the aggregate of total marks." Those given in last number were slightly incorrect.

G. M., *Lucknow*.—See Official Dept. of this number of the JOURNAL.

D., *Kingston*.—1. A teacher does not pay his superannuation fee if he is not teaching.

2. You should state, when making your application for examination, where you wish to write.

3. It will not be necessary to have a third-class certificate renewed in order to attend the Normal School.

4. Roman History (see above).

X. Y. Z.—You may shorten your University course one year by taking senior instead of junior matriculation examination.

2. Study Mason's Grammar carefully.

W. J., *Creighton*.—The Latin for 1880 for Second Class Certificates is the Accidence and the Principal Rules of Syntax and Prosody ; Exercises ; Cicero in Catilinam, II, III, IV., and Virgil, Re-translation into Latin of easy passages from Cicero.

Subscriber.—Candidates for First Class are not examined in Botany, Bookkeeping or Physiology.

M. E. C., *Ballymote*.—No percentages are fixed for 1st class certificates.

VERDANT GREEN.—Write for Curriculum to Dr. Geikie, or Dr. Frederick Wright, Toronto.

2. For time table consult your own Inspector.

#### Exchange Department.

In this department questions submitted by teachers will be inserted, that they may be discussed by those who are desirous of either giving or receiving light in regard to them.

The last paragraph of the replies sent by "H.C.C.," in the March JOURNAL, was rendered meaningless by the printer, who made "*The While*" appear as "*The Whole*," and omitted the sign of equality (=) after the words "*The While*" in each place where they occur.

In the Third Reader the lesson on The Vision of Mirza contains the following, "*The sound of it was exceeding sweet*." How should the word in italics be parsed ?

What does Mason mean by "*Notional Verbs*" ?

In the sentence "*This is my book*," are the words in italics pronouns or adjectives ?

SUBSCRIBER.

A board is 12 feet long, 1 inch thick, 18 inches wide at one end and 12 inches wide at the other. How will you proceed to divide it into two equal parts (that is, by cutting across the board) ; and how much lumber will each half contain ?

How do you tell the "*Gerund*" from the Infinitive, and how do you parse the Gerund ?

TEACHER.

#### "BUT."

In this age of progress and rapid development in civilization, people are beginning to find out that our forefathers knew compar-