

## GENERAL KNOWLEDGE.—VIII.

2 to 3.30 p. m., Friday, 25 June, 1915.

(Ten questions only.)

(A certificate for a full course in *Mechanic* or *Domestic* science for a year, may count as three questions; but 80 points can be given only for the highest possible excellence in the course; 15 being the value of a merely passable course. In other words the certificate of any such course shall be valued from 0 to 30, according to the evident excellence of the candidate's training. Candidates receiving values for such certificates can receive no value for the answering of questions below on the subject of such certificate. If they answer more than seven questions below, they should get credit for the seven highest values. (Questions 2 and 6 must be answered by all).)

1. Indicate with drawings any work which you learned to do with tools; or, household work, such as sewing, cooking, gardening, etc. Describe the circumstances, whether at home or in school, under which you learned to do such work; or, present a certificate of a full course as indicated in the paragraph above.

2. Which do you prefer, games or school physical exercises? Why?

3. "Do not spit on the sidewalk," You see this sign frequently. Why is it displayed? Is the sidewalk the only place? Why?

4. Write out the music of any simple song (in any notation). State your five favorite songs.

5. Give a description and life history of any two of the following, (a) the robin, (b) potato beetle, (c) bee, (d) skunk, (e) apple tree, (f) strawberry plant.

6. "The Drink habit is our worst enemy." Give your own view on this statement, with reasons.

7. Give your idea of good manners (a) in the presence of your own family, (b) on the street, (c) at church, (d) in your games of play.

8. What are the more important minerals of Nova Scotia? Write a note on any one of them.

9. Write a brief note on (a) Ocean Currents and (b) Tides.

10. In your nature study lessons you have learned something about Birds. Tell what you know in the 10 minutes you have at your disposal.

[Technical Course questions which can be substituted for questions 8, 9, 10 above].

(a) Name a number of machines a workman may use to raise objects heavier than he could otherwise lift.

(b) How is a coal mine ventilated? What is an explosion in a coal mine?

(c) Describe clearly the structure of a pump; Or, block and tackle.