

## 8th SECOND SEMESTER EXAMINATION 2020

{SA 2}

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Class: 8th

Time: 90 min

I. The following questions are given four options. Choose the correct answer and write it down

. 4X1 = 4

1. Reflection that cannot be captured on screen \_\_\_\_\_  
A) truth reflection. B) mediocre reflection. C) illusory reflection. D) good reflection
2. The Father of the Green Revolution in India  
A) Darwin. B) J.C. Bose. C) M.S. Swaminathan. D) Hemendra Nath Chatterjee
3. Gas that was not present in the Earth's atmosphere when life was born \_\_\_\_\_  
A) methane. B) chlorine. C) hydrogen. D) oxygen.
4. It is used as a biofertilizer \_\_\_\_\_  
A) Ammonium Phosphate. B) NPK. C) Urea. D) Azotobacter

II. Answer the following questions in one sentence.

. 3X1 = 3

5. Tell an application of water.
6. What is a solvent?
7. Draw an image of an open letterhead.

III. Answer the following questions in two-three sentences.

4X2 = 8

8. What is the effect of hard water on industrial boilers?
9. Write any two applications of the binomial list.
10. Give scientific reason.

A) Gases have no specific shape

B) The light path appears when the light is passed through the vertices.

11. Teachers have an activity of making compost manure for your school yard

How do you prepare? Explain.

IV. Answer the following questions.

4X3 = 12

12. A picture of the assembly of equipment showing that the sound is not transmitted in a vacuum

Write down and identify the parts.

13. Name two types of spherical mirror. Tell them one by one.

14. According to Darwin, what is difference? Based on the survival of the eligible organism and

How is nature's selection process described?

15. What is the difference between a Geocentric and Solar System? Solar centrifugal system

Who was the assertion?

V. Answer the following questions.

. 2X4 = 8

16. Draw a picture of the structure of the human gastrointestinal tract and identify the following.

1. Part containing hydrochloric acid 2. The longest part of the gastrointestinal tract

17. Expand O.R.S. How do you make it? For cholera sufferers in the 1950s

Which Indian physician was the best to treat O.R.S?

VI. Answer the following questions.

. 1X5 = 5

18. Address the 2 processes involved in sexual reproduction in lagoon plants.

What is the difference between natural and alien pollination? Insects like butterflies, bees

What are the special variations usually found in flowers to attract?