

Model Question paper
Environmental Biology (B) 3

11th Standard

Biology

Reg.No. :

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I. Answer all the questions.

II. Use blue pen only.

Time : 00:45:00 Hrs

Total Marks : 32

Part - A

2 x 1 = 2

- 1) Soil erosion can be checked by.....
(a) windscreen alone (b) restricted human activity (c) Checking movement of animals (d) good plant cover
- 2) Which of the following is non-renewable?
(a) Water (b) Coal (c) Forests (d) Wild life

Part - B

5 x 2 = 10

- 3) What are hydrophytes?
- 4) What are Mycorrhizae?
- 5) Define conservation.
- 6) How do forests protect the environment?
- 7) What are the main sources of energy in the world today?

Part - C

5 x 3 = 15

- 8) Describe the effect of edaphic factors on the living organisms
- 9) Give an account of the effect of light and temperature on the plants.
- 10) What steps would you suggest for the conservation of forests?
- 11) What is the economic importance of forests?
- 12) Explain seepage pit construction method.

Part - D

1 x 5 = 5

- 13) List out the adaptations of xerophytes with suitable examples.

