

Model Question Paper
Zoology-Environmental Science-Part III

12th Standard

Biology

Reg.No. :

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I. Answer all the questions.

II. Use blue pen only.

Time : 01:30:00 Hrs

Total Marks : 75

5 x 1 = 5

Part-A

- 1) Of the total amount of water, how much is available as fresh water?
(a) 10% (b) 3% (c) 15% (d) 50%
- 2) Which of the following countries depend on desalinisation process for getting fresh water?
(a) Dubai (b) Oman (c) Bahrain (d) all the above
- 3) A group of inter breeding organisms in a specific region is called
(a) family (b) order (c) population (d) genus
- 4) World population in the year 2000 was
(a) 1.65 billion (b) 2.5 billion (c) 3.02 billion (d) 6.1 billion
- 5) The number of births in a year per thousand persons is called
(a) birth rate (b) fertility rate (c) total fertility rate (d) growth rate

Part-B

- 6) Write a note about green house effect.
- 7) Write any three effects of global warming.
- 8) Write note about ozone hole.
- 9) Write a few common ODS.
- 10) What are Biomedical wastes? How are they disposed off?

5 x 3 = 15

Part-C

- 11) how can poverty in human society be eradicated?
- 12) What are the reasons for fresh water shortages?
- 13) Explain Rain water harvesting.

3 x 5 = 15

Part-D

- 14) Write an essay on the environmental impacts of energy sources.
- 15) Write about Fresh water resources and the reason for fresh water shortage.
- 16) Write an essay about Freshwater Management.
- 17) Define Demography. What are the reasons for population explosion since 19th century? Describe the environmental impacts caused due to population explosion with the help of diagram.

4 x 10 = 40
