

ENVIRONMENTAL EDUCATION**(Two hours)**

Answers to this Paper must be written on the paper provided separately.

*You will **not** be allowed to write during the first 15 minutes.*

This time is to be spent in reading the question paper.

The time given at the head of this Paper is the time allowed for writing the answers.

*Attempt **all** questions from **Section A** and **any four** questions from **Section B**.*

The intended marks for questions or parts of questions are given in brackets [].

SECTION A (40 Marks)

*Attempt **all** questions from this Section*

Question 1

- (a) Mention any *two* environment friendly alternatives to synthetic pesticides. [2]
- (b) List any *two* benefits of watershed management. [2]
- (c) Mention any *two* activities that are prohibited inside a wildlife sanctuary. [2]
- (d) State any *two* advantages of using organic fertilizers. [2]
- (e) Mention any *two* effects of eutrophication. [2]

Question 2

- (a) Name any *two* chemicals that cause the depletion of the ozone layer. [2]
- (b) State any *two* effects of noise pollution. [2]
- (c) State *two* ways of controlling overgrazing. [2]
- (d) Mention any *two* steps that can be taken to save the Ganga. [2]
- (e) List *two* effects of hunting in today's world. [2]

Question 3

- (a) Mention any *two* economic effects of global warming. [2]
- (b) State any *two* causes for shortage of energy. [2]
- (c) Give *two* reasons for cruelty to animals. [2]
- (d) Mention any *two* advantages of community participation. [2]

This paper consists of 3 printed pages and 1 blank page.



- (e) State any *two* ways by which an industry can strive towards attaining eco-efficiency. [2]

Question 4

- (a) What is food adulteration? State any *one* cause for adulterating food. [2]
- (b) Mention any *two* ways by which forests contribute towards keeping the environment stable. [2]
- (c) State any *two* benefits of biotechnology. [2]
- (d) Name any *two* resources that can be mined from the ocean floor. [2]
- (e) Mention any *two* causes for the loss of biodiversity. [2]

SECTION B (40 Marks)

Attempt any four questions from this Section

Question 5

- (a) If every individual on Earth becomes aware of the environment then there is no need to worry. Discuss any *four* ways by which a student can create an awareness about the importance of environment conservation. [4]
- (b) Discuss any *six* activities a school can undertake to promote environment protection. [6]

Question 6

- (a) Explain any *four* objectives of national parks. [4]
- (b) Pollution has become a matter of great concern. Discuss any *three* sources and any *three* effects of air pollution. [6]

Question 7

- (a) Discuss any *four* advantages of encouraging social forestry. [4]
- (b) Explain any *six* ways of conserving and managing soil. [6]

Question 8

- (a) Describe any *four* ways by which a consumer can protect himself from being cheated by the seller of a product. [4]
- (b) Discuss any *six* ways by which water can be used sustainably. [6]

Question 9

- (a) Discuss any *four* ways of controlling radioactive pollution. [4]
- (b) Write short notes on:
 - (i) Problems faced by displaced people.
 - (ii) Inequitable use of energy in rural and urban areas. [6]

Question 10

- (a) Certain human activities may cause disasters. Discuss any *four* such activities that cause disasters. [4]
- (b) Discuss any *six* measures that can be taken to control global warming. [6]