

2025

ENVIRONMENTAL EDUCATION

Total marks : 80

Time : 3 hours

General instructions:

- i) *Approximately 15 minutes is allotted to read the question paper and revise the answers.*
- ii) *The question paper consists of 32 questions. All questions are compulsory.*
- iii) *General option questions are provided in 5 and 6 marks questions.*
- iv) *Marks allocated to every question are indicated against it.*
- v) *Write the correct question number in your answer sheet to indicate the option being attempted.*

N.B: *Check that all pages of the question paper is complete as indicated on the top left side.*

1. Choose the correct answer from the given alternatives: 10x1=10

- (i). Planting ornamental and fruit trees in urban areas on public and vacant land is
 - (a) Agro forestry
 - (b) Urban forestry
 - (c) Commercial forestry
 - (d) Forestry
- (ii). Water logging leads to
 - (a) Soil pollution
 - (b) Air pollution
 - (c) Drought
 - (d) Deforestation
- (iii). Citrus growers in China place nests of predacious ants to protect
 - (a) Mango trees
 - (b) Banana trees
 - (c) Orange trees
 - (d) Apple trees
- (iv). The most essential requirement for the survival of man is
 - (a) Hot air
 - (b) Moist air
 - (c) Warm air
 - (d) Clean air
- (v). Release of unwanted sound in the atmosphere is called
 - (a) Noise pollution
 - (b) Radiation pollution
 - (c) Nuclear pollution
 - (d) Soil pollution
- (vi). Fuel from recently lifeless or living biological material is
 - (a) Biofuel
 - (b) Fossil fuel
 - (c) Natural gas
 - (d) Petrol
- (vii). Which of the following is not a cause of natural disaster?
 - (a) Cyclone
 - (b) Earthquake
 - (c) Floods
 - (d) Leakage from chemical industries

- (viii). While purchasing pulses, flour, edible oil, ghee, rice etc. consumers should look for
- | | |
|---------------|--------------|
| (a) Wool mark | (b) Hallmark |
| (c) ISI mark | (d) Agmark |
- (ix). WWF stand for
- | | |
|---------------------|---------------------|
| (a) World Wide Fund | (b) World Wide Fun |
| (c) Wide World Fund | (d) Wild World Fund |
- (x). Water harvesting is the activity of direct collection of
- | | |
|------------------|-----------------|
| (a) Sea water | (b) Rain water |
| (c) Ground water | (d) River water |

Answer the following questions in one word or one sentence not exceeding 15 words:

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| 2. Write one advantage of rainwater harvesting. | 1 |
| 3. What is electronic waste (E-waste)? | 1 |
| 4. Name any two sources of energy available to us. | 1 |
| 5. Who is a consumer? | 1 |
| 6. Name any two factors responsible for degradation and loss of wildlife. | 1 |
| 7. Write one step to stop cruelty to animals. | 1 |

Answer the following questions in about 20 - 30 words:

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|---|---|
| 8. Write two advantages of afforestation. | 2 |
| 9. Differentiate between poaching and hunting. | 2 |
| 10. Name any two sources of soil pollution. | 2 |
| 11. Define energy crisis. | 2 |
| 12. Write two effects of ozone depletion. | 2 |
| 13. State any two damages caused by floods. | 2 |
| 14. Mention any two effects of earthquakes. | 2 |
| 15. Write any two disadvantages of using fossil fuel. | 2 |

Answer the following questions in about 30 - 50 words:

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|---|---|
| 16. Write any three examples of tribal knowledge supporting conservation of nature. | 3 |
| 17. Write three benefits of aquaculture. | 3 |

- 18. Mention three effects of thermal pollutants. 3
- 19. Write three effects of air pollution on human beings. 3
- 20. List three strategies to combat acute shortage of energy. 3
- 21. Write any three reasons behind the depletion of forest cover. 3
- 22. State any three uses of compressed natural gas (CNG). 3

Answer any three from the following questions in about 50-60 words:

- 23. Mention any five importance of coral reefs. 5
- 24. Mention any five consequences of deforestation. 5
- 25. Write any five major effects of drought. 5
- 26. Mention five man-made factors of landslides. 5
- 27. List any five ways through which food article is adulterated. 5
- 28. Mention any five consumer's duties for making correct choices while buying different items. 5

Answer any two of the following questions in about 70-100 words:

- 29. What is soil erosion? Write five methods of controlling soil erosion. 1+5= 6
- 30. Write six objectives of Biosphere Reserve Programme (BRP). 6
- 31. What is oil spill? Write five causes of oil spill. 1+5=6
- 32. Mention any six measures to control noise pollution. 6
