

Total number of printed pages: 3

NB-T/EE/1

2024

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). The practice of growing crops between rows of trees is called
 - (a) Agro forestry
 - (b) Urban forestry
 - (c) Commercial forestry
 - (d) Forestry
- (ii). The second most important necessity after air to sustain life is
 - (a) Surface water
 - (b) Pure water
 - (c) Underground water
 - (d) Distilled water
- (iii). Nests of predacious ants are placed to protect the crop from insects on
 - (a) Papaya trees
 - (b) Lemon trees
 - (c) Orange trees
 - (d) Acacia trees
- (iv). Sugar industry, paper industry, cement industry cause a lot of
 - (a) Soil pollution
 - (b) Thermal pollution
 - (c) Noise pollution
 - (d) Air pollution
- (v). Any unwanted or unpleasant sound that causes discomfort is
 - (a) Noise
 - (b) Music
 - (c) Rhythm
 - (d) Wave
- (vi). Forests are the lifeline of
 - (a) Rural people
 - (b) Tribal people
 - (c) Urban people
 - (d) Semi-urban people
- (vii). Which of the following is not a cause of natural disaster?
 - (a) Landslide
 - (b) Earthquake
 - (c) Fire caused by short circuit
 - (d) Cyclone

- (viii). For environmentally safe products, consumers should look for
(a) Hall mark (b) Agmark
(c) ISI mark (d) Ecomark
- (ix). Trout may become extinct due to
(a) Climate change (b) Sea water
(c) Salt water (d) Hunting
- (x). Chipko movement was a movement for the protection of
(a) Animals (b) Trees
(c) Water (d) Natural gas

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

2. Write one importance of planting trees in our houses. 1
3. What is electronic waste (E-waste)? 1
4. Define food adulteration. 1
5. Name any two factors responsible for degradation and loss of wildlife. 1
6. Write the full form of CNG. 1
7. Write one advantage of wind energy. 1

Answer the following questions in about 20 - 30 words:

8. Write two importances of coral reefs. 2
9. Mention any two measures to prevent poaching and hunting. 2
10. Define soil pollution. 2
11. Give any two reasons for energy crises. 2
12. What is climate change? 2
13. Mention any two man made factors of landslides. 2
14. Write any two human activities causing floods. 2
15. Write any two importance's of sacred groves. 2

Answer the following questions in about 30 - 50 words:

16. Write any three disadvantages of shifting cultivation. 3
17. Write any three popular indigenous practices in our country for nature preservation. 3

- 18. Mention three effects of air pollution on human beings. 3
- 19. Name any three sources of water pollution. 3
- 20. Mention any three reasons behind depletion of forest cover. 3
- 21. List any three problems faced by displaced people related to resettlement and rehabilitation. 3
- 22. Write any three purposes of water harvesting. 3

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

- 23. State five reasons why conservation of forest is essential. 5
- 24. Mention five benefits of social forestry. 5
- 25. Write five effects of cyclones. 5
- 26. Mention any five mitigation measures for fire. 5
- 27. List any five consumers' duties for making correct choices while buying different items. 5
- 28. 'United Nations has guaranteed eight consumer rights to citizens of all Nations' Mention any five consumer rights. 5

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

- 29. Write any six advantages of rain water harvesting. 6
- 30. Mention any six benefits of biofertilizers. 6
- 31. Write any six effects of noise pollution on human health. 6
- 32. Mention any six measures to control noise pollution. 6

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