

2021
CLASS – IX (Phase I)
ENVIRONMENTAL EDUCATION

Total marks: 40

Time: 1½ hours

General instructions:

- i) *Approximately 8 minutes is allotted to read the question paper and revise the answers.*
- ii) *The question paper consists of 19 questions. All questions are compulsory.*
- iii) *Internal choice has been provided in some questions.*
- iv) *Marks allocated to every question are indicated against it.*

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

Choose the correct answer from the given alternatives:

1. Bacteria and fungi are classified as 1
(a) decomposers (b) herbivores
(c) carnivores (d) omnivores
2. Which of the following is not a renewable source? 1
(a) wind (b) water
(c) petrol (d) sunlight
3. Flow of energy that occurs along a food chain is called 1
(a) energy (b) food chain
(c) food web (d) energy flow
4. One reason behind declining tiger population in India is 1
(a) social forestry (b) deforestation
(c) agro forestry (d) forestry
5. Population explosion, industrialization and urbanization have caused considerable stress on 1
(a) land (b) air
(c) water (d) ocean

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

6. Define the term 'biosphere'. 1
7. Write an example of three-step food chain. 1
8. Write the full form of EIA. 1
9. What are estuaries? 1

Answer the following questions in about 20-30 words:

10. Differentiate between herbivores and carnivores. 2
11. What are fossil fuels? Give two examples. 2

- 12. Write any two functions of air. 2
- 13. Mention any two causes of depletion of natural resources. 2

Answer the following questions in about 30-50 words:

- 14. List three values that we derive from ecosystem. 3
- 15. Write any three factors causing deaths of hornbills. 3
- 16. Mention any three indigenous agricultural practices. 3
- 17. Write any three impacts of resource depletion. 3

Answer the following questions in about 50-70 words:

- 18. a. Mention any five factors which are responsible for degradation of ecosystem. 5
- Or**
- b. Write five adverse effects of construction of dams.

Answer the following questions in about 70-100 words:

- 19. a. Write six uses of water. 6
- Or**
- b. Mention six important functions of soil.
