

2018
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 36 questions. All questions are compulsory.*
- iii) *Internal choice has been provided in some questions. In such questions, attempt only one of the choices.*
- iv) *Marks allocated to every question are indicated against it.*

N.B: *Check 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. Spoilage of landscape is directly related to **1**
(a) air pollution (b) water pollution
(c) marine pollution (d) soil pollution
2. Jhum cultivation is also called **1**
(a) slash and burn cultivation (b) crop cultivation
(c) crop rotation (d) mono cropping
3. Compost is a source of organic matter to **1**
(a) water (b) soil
(c) animals (d) humans
4. Eco club is also known as **1**
(a) tree club (b) nature club
(c) green club (d) people club
5. Scooters, cars, trucks are regarded as main sources of **1**
(a) radiation pollution (b) air pollution
(c) water pollution (d) soil pollution
6. Which one of the following is *not* a green house gas? **1**
(a) carbon monoxide (b) methane
(c) nitrous oxide (d) CFCs
7. Rapid denudation of forest and other factors cause reduction in the availability of **1**
(a) petrol (b) cooking gas
(c) coal (d) firewood

8. An example of man-made disaster is 1
(a) earthquake (b) explosion
(c) flood (d) storm
9. 'Tsunami' is a Japanese word which means 1
(a) sea waves (b) smooth waves
(c) harbour waves (d) wind waves
10. In WWF for nature, WWF stands for 1
(a) world wide fund (b) world wrestling fund
(c) wild wide fund (d) world wildlife fund

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

11. Name the indigenous practice of rainwater harvesting in Phek district. 1
12. Name the state animal of Nagaland. 1
13. State one way through which public awareness can be made possible. 1
14. What is abatement of pollution? 1
15. Write the full form of ODS. 1
16. Write one purpose of water harvesting technique. 1

Answer the following questions in about 20 - 30 words:

17. Write two ways to conserve forests. 2
18. What is social forestry? 2
19. Write any two sources of noise pollution. 2
20. State two effects of global warming. 2
21. Write two important points of ozone layer. 2
22. Mention any two threats from climate change. 2
23. Define food adulteration. 2
24. Write any two consumer rights. 2

Answer the following questions in about 30 - 50 words:

25. State any three advantages of rain water harvesting. 3
26. Write any three important points of coral reefs. 3
27. What is genetic engineering? Give one use of genetic engineering. 2+1=3

- 28. Write three effects of water pollution on human health. 3
- 29. State three technological strategies to reduce air pollution. 3
- 30. Write three benefits expected by illegal immigrants. 3
- 31. Mention any three control measures and mitigation of floods. 3

Answer the following questions in about 50-60 words:

- 32. a. Mention any five techniques of soil conservation and management. 5
Or
b. Write any five benefits of biofertilizers.
- 33. a. Write any five popular indigenous practices in our country for nature conservation. 5
Or
b. Mention any five examples of tribal knowledge applied for conservation of nature.
- 34. a. Mention five important points of sacred groves. 5
Or
b. Mention five benefits of consumer education to individuals.

Answer the following questions in about 70-100 words:

- 35. a. Write six control measures and mitigation of landslides. 6
Or
b. Write any six control measures and mitigation of drought.
- 36. a. Write any six measures to protect wildlife. 6
Or
b. Mention six measures to stop cruelty to animals.
