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.
Or **5**
b. Write any five benefits of biofertilizers.

33. **a.** Write any five popular indigenous practices in our country for nature conservation.
Or **5**
b. Mention any five examples of tribal knowledge applied for conservation of nature.

34. **a.** Mention five important points of sacred groves.
Or **5**
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.
Or **6**
b. Write any six control measures and mitigation of drought.

36. **a.** Write any six measures to protect wildlife.
Or **6**
b. Mention six measures to stop cruelty to animals.

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