2021
ENVIRONMENTAL EDUCATION

Total marks: 70 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 26 questions. All questions are compulsory.

iii) Marks are indicated against each question.

iv) *Internal choice has been provided in some questions.*

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

1. Fresh water, ice and water vapour form the remainder part of **1**
   (a) hydrosphere (b) lithosphere
   (c) atmosphere (d) stratosphere

2. The major challenge facing the human race today is the move towards **1**
   (a) eradicating poverty (b) sustainability
   (c) population control (d) consumerism

3. One of the major signs of urbanization has been the increased use of **1**
   (a) fertilizers (b) urban housing
   (c) electricity (d) vehicles

4. The strain imposed on natural resources by human overpopulation is called **1**
   (a) poverty (b) overcrowding
   (c) population pressure (d) population explosion

5. An integral part of the socio-economic development of a society is **1**
   (a) food (b) employment
   (c) cultural values (d) health

6. Rise in the temperature of water around the reefs led to **1**
   (a) ground water pollution (b) coral bleaching
   (c) oil spills (d) water pollution

7. The first priority of hazardous waste management is to reduce the **1**
   (a) recyclable waste (b) medical waste
   (c) quantity of waste (d) quality of waste

8. Bagassosis is caused by the inhalation of **1**
   (a) sugarcane dust (b) grain dust
   (c) cotton fibre dust (d) pollen dust

9. The energy associated with the flow of electric charge is **1**
   (a) solar energy (b) electrical energy
   (c) kinetic energy (d) mechanical energy

10. The principal energy source for millions of people in developing countries is **1**
   (a) coal (b) petroleum
   (c) firewood (d) electricity

11. Write any two objectives of conservation of environment. **2**

12. Mention any two effects of acid rain. **2**

13. What is deforestation? Give one effect of deforestation. **2**

14. Name any two important voluntary organisations in Nagaland at state or district level acting in public interest. **2**

15. Write the full form of NPCB and CFCs. **2**

16. Write any two ways to reduce noise pollution. **2**

17. State any two adverse effects of global warming on human society. **2**

18. Differentiate between floral and faunal environment. **2+2= 4**

19. Explain briefly the effects of using synthetic pesticides in rural areas. **4**

20. Differentiate between quality of life and standard of life. **4**

21. Mention any four aims of Eco-club. **4**

22. Write the four natural factors which cause river floods. **4**

23. **a.** Suggest any six factors for country's development.
   Or **6**
   b. Write any six basic components of development.

24. **a.** What is composting? Write five benefits of compost. **1+5=6**
   Or
   b. What is incineration? Give three benefits and two drawbacks of incineration.
   (1+3+2=6)

25. **a.** Mention any three advantages and three environmental consequences of hydel energy. **3+3=6**

Or

b. Write four advantages and two limitations of geothermal energy. (4+2=6)

26. **a.** What is cyclone? Write four impacts of cyclones on environment. Suggest two preventive measures of cyclone. **2+4+2=8**

Or

b. What is an earthquake? Mention three impacts of earthquake on environment. Give three preventive measures of earthquake. (2+3+3=8)

****