

2022

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 to ensure that all pages of the question paper is complete as indicated on the top left side.

1. Which of the following is not a layer of the atmosphere? 1
(a) hydrosphere (b) hemisphere
(c) atmosphere (d) stratosphere
2. In some tribal communities, touching, eating or selling grains and vegetables without celebrating the necessary festivals is considered as 1
(a) mutte (b) sacred
(c) panchavati (d) taboo
3. The strain imposed on natural resources by human being is called 1
(a) population pressure (b) population explosion
(c) resource explosion (d) human strain
4. The presence of nitrates in drinking water in infants causes a disorder commonly known as 1
(a) green babies (b) blue babies
(c) red babies (d) test tube babies
5. The main staple food of Nagaland is 1
(a) maize (b) millet
(c) rice (d) soyabean
6. Central Pollution Control Board (CPCB) of the Government of India maintains the records of 1
(a) soil pollution (b) atmospheric pollution
(c) water pollution (d) ground water pollution
7. The process of destroying waste materials by burning is called 1
(a) composting (b) landfilling
(c) incineration (d) recycling
8. Which of the following is the best known greenhouse gas? 1
(a) oxygen (b) carbon dioxide
(c) nitrogen (d) carbon monoxide
9. The full form of CNG is 1
(a) compressed nitrogen gas (b) compressed neon gas
(c) compressed natural gas (d) compound natural gas

10. The largest consumer of electricity in India is 1
(a) agricultural sector (b) transport sector
(c) industry sector (d) tourism sector
11. What is overcultivation? 2
12. What is land reclamation? 2
13. What is meant by sustainable development? 2
14. Mention any two causes of marine pollution. 2
15. Write any two consequences of noise pollution. 2
16. Write any two reasons why consumption of energy in our homes is going up? 2
17. Mention any two advantages of non-conventional sources of energy. 2
18. Differentiate between consumers and decomposers. 2+2= 4
19. Distinguish between private sector and public sectors with examples. 2+2= 4
20. Write four effects of global warming on human society. 4
21. List four consequences of high lead levels in children. 4
22. Write four strategies to reduce air pollution. 4
23. a. Mention any six factors contributing to land degradation in Nagaland. 6
Or
b. What is rainwater harvesting? Name any four traditional methods of rainwater harvesting in India. 2+4=6
24. a. Write any six factors for development of a country. 6
Or
b. State three reasons why unemployment and inflation are major economic problems in Nagaland? Write the three impacts of child marriage on the development of a society. 3+3=6
25. a. What is geothermal energy? Mention two advantages and limitations each of geothermal energy. 2+4=6
Or
b. Write three advantages and three limitations of solar energy. 3+3=6
26. a. What are earthquakes? Write three impacts of earthquakes on environment and three preventive measures of earthquakes. 2+3+3=8
Or
b. Mention four impacts of floods on the environment. Give any four preventive measures of floods. 4+4=8
