

**BA LLB
SECOND SEMESTER
ENVIRONMENTAL STUDIES
BLB - 201**

[USE OMR FOR OBJECTIVE PART]

**SET
A**

Duration: 3 hrs.

Full Marks: 70

Time: 30 min.

Marks: 20

$1 \times 20 = 20$

(Objective)

Choose the correct answer from the following:

1. The cause of the Bhopal Gas Tragedy was-
 - a. Methyl alcohol
 - b. Methyl carbonate
 - c. Methyl sulphate
 - d. None of the above
2. What is the tropopause?
 - a. The lowest level of the atmosphere
 - b. Portion of the sky
 - c. Portion of water
 - d. None of the above
3. The first 'R' in waste management is-
 - a. Reduce
 - b. Refuse
 - c. Reuse
 - d. All
4. Noise is a Sound in ----- place at ----- time (Fill in the blanks)
 - a. Good, Bad
 - b. Right, wrong
 - c. Wrong, wrong
 - d. Wrong, right
5. EPR is a term related to-
 - a. water
 - b. air
 - c. waste
 - d. Natural hazard
6. The major source of carbon monoxide (CO) pollution is-
 - a. Factories
 - b. Volcanoes
 - c. Motor vehicles
 - d. Forest fires
7. The hole in the ozone layer is mainly caused by-
 - a. Nitrogen
 - b. Methane
 - c. Chlorine
 - d. Acid rain
8. Which of the following diseases is most commonly associated with air pollution?
 - a. Diabetes
 - b. Asthma
 - c. Tuberculosis
 - d. Malaria
9. Which of the following is NOT a greenhouse gas?
 - a. Carbon dioxide
 - b. Nitrogen
 - c. Nitrous oxide
 - d. None of the above

10. Eutrophication is caused by excessive amounts of-
 - a. Oil
 - b. Pesticides
 - c. Nutrients like nitrates and phosphates
 - d. Heavy metals
11. Which of the following is NOT a point source of water pollution?
 - a. Sewage treatment plant
 - b. Oil spill from a ship
 - c. Agricultural runoff
 - d. None of the above
12. Hygrometer measures-
 - a. Amount of water vapour present in the air
 - b. Wind speed
 - c. Temperature
 - d. None of the above
13. Which law of thermodynamics expresses conservation of energy?
 - a. Zeroth law
 - b. First law
 - c. Second law
 - d. All of the above
14. PM2.5 is related to-
 - a. Water pollution
 - b. Air pollution
 - c. Noise pollution
 - d. Soil pollution
15. Which Constitutional article provides for the protection and improvement of environment ?
 - a. Article 21
 - b. Article 48A
 - c. Both a) and b)
 - d. None of the above
16. What is hazardous waste?
 - a. Any waste that is harmful to the environment
 - b. Any waste that is recyclable
 - c. Any waste that is biodegradable
 - d. All the above
17. The major consequence of biodiversity loss is-
 - a. Decreased ecosystem resilience
 - b. Increased ecosystem productivity
 - c. Improved Human health
 - d. None of the above
18. What is the primary objective of Environment (Protection) Act, 1986?
 - a. To protect wildlife
 - b. To regulate pollution
 - c. Provide a framework for environmental protection
 - d. None of the above
19. What is the importance of proper labeling and storage of hazardous waste?
 - a. To prevent accident and ensure safe handling
 - b. To promote recycling
 - c. To reduce waste generation
 - d. None of the above
20. Who implements the Namami Ganga Programme?
 - a. Ministry of Environment , Forest and Climate Change
 - b. National Mission for clean Ganga
 - c. Central Pollution Control Board
 - d. State Governments

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(**Descriptive**)

Time : 2 hrs. 30 min.

Marks : 50

[Answer question no.1 & any four (4) from the rest]

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|---|----------------|
| 1. What do you mean by water pollution? Discuss point source and non-point source of pollution. How can we prevent water pollution? | 2+3+5
=10 |
| 2. Discuss the significance of environmental laws in India, highlighting key legislations. | 10 |
| 3. What is E-waste? Discuss sources, different classes, and impacts of E-wastes. | 2+2+3+3
=10 |
| 4. Write short notes on:
a. Ozone layer depletion
b. Waterborne diseases | 5+5=10 |
| 5. Differentiate between primary pollutants and secondary pollutants. Discuss the impacts of air pollution on human health. | 2+8=10 |
| 6. What is acid rain? Write about the causes, impacts, and preventive measures of acid rain. | 2+2+3+3
=10 |
| 7. Discuss the role of environmental Conventions in addressing global environmental issues. | 10 |
| 8. Write an exhaustive note on Environmental impact Assessment. | 10 |

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