

BA LLB
SECOND SEMESTER
ENVIRONMENTAL SCIENCE
BLB – 201 [REPEAT]
[USE OMR FOR OBJECTIVE PART]

**SET
A**

Duration: 3 hrs.

Full Marks: 70

Time: 30 min.

(Objective)

Marks: 20

Choose the correct answer from the following:

1 × 20 = 20

1. Noise is _____
 - a. Huge sound
 - b. Undesirable and unwanted sound
 - c. Sound of vehicles
 - d. Sound of crackers
2. The term Biodiversity means-
 - a. Living variety
 - b. Genetic variation
 - c. Ecosystem
 - d. Species variation
3. According to a report of WHO, 3.4 million premature deaths occur each year worldwide from-
 - a. Allergies
 - b. Waterborne diseases
 - c. Accidents
 - d. Environmental pollution
4. Major air pollutant is-
 - a. Carbon dioxide
 - b. Methane
 - c. Carbon monoxide
 - d. All of above
5. Montreal Protocol is related to-
 - a. Water pollution
 - b. Greenhouse gases
 - c. Ozone layer depletion
 - d. All of above
6. Amount of nitrogen present in atmosphere is-
 - a. 70%
 - b. 75%
 - c. 78% %
 - d. 80% %
7. Which is the first Country to enact legislation on EIA?
 - a. United States
 - b. Japan
 - c. Australia
 - d. India
8. EIA is a tool used to
 - a. identify the environmental issues
 - b. social impacts of a project prior to decision making
 - c. economic impacts of a project prior to decision making
 - d. All of above
9. The part of earth and atmosphere where organisms live is called-
 - a. Biotic
 - b. Lithosphere
 - c. Biosphere
 - d. None of above

10. Deforestation generally decreases-
 - a. Soil erosion
 - b. Global warming
 - c. Rainfall
 - d. All of above
11. Which is not a biological parameter of water?
 - a. Bacteria
 - b. Iron
 - c. Viruses
 - d. None of above
12. Number of sustainable development goals is-
 - a. 8
 - b. 17
 - c. 23
 - d. 30
13. Biomagnification is related to-
 - a. Air pollution
 - b. Water pollution
 - c. Soil pollution
 - d. Noise pollution
14. The cause of Bhopal gas tragedy was-
 - a. Methyl alcohol
 - b. Methyl carbonate
 - c. Methyl sulphate
 - d. Methyl isocyanate
15. The average surface temperature of the Earth is about ---°C.
 - a. 15
 - b. 24
 - c. 33
 - d. -18
16. Which act was enacted to safeguard environment by Government of India after Bhopal Gas tragedy?
 - a. Water (Prevention and Control of Pollution) Act 1974
 - b. Air (Prevention and Control of Pollution) Act 1981
 - c. Environment (Protection) Act 1986
 - d. All of above
17. Rain water is slightly acidic in nature. It is due to
 - a. Acid rain
 - b. Carbon dioxide gas
 - c. Carbon monoxide gas
 - d. Oxides of sulphur and nitrogen
18. Which of the following is not a meteorological parameter?
 - a. Precipitation
 - b. Temperature
 - c. Humidity
 - d. Population
19. Ozone depletion is caused due to increase of-
 - a. Water vapor
 - b. Carbon dioxide
 - c. Chlorofluorocarbon
 - d. All of above
20. The 3R Principle in waste management stand for-
 - a. Reduce, Reuse, Reset
 - b. Reduce, Reuse, Retain
 - c. Reduce, Regain, Reuse
 - d. Reduce, Reuse, Recycle

(Descriptive)

Time : 2 hrs. 30 min.

Marks : 50

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

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| 1. Discuss current environmental issues in India along with relevant legal frameworks? | 10 |
| 2. What do you mean by biodiversity loss? Write the objectives of the Environment Protection Act, 1986. | 2+8=10 |
| 3. Write about structure and composition of atmosphere. | 10 |
| 4. What do you mean by waste management? Write about Swachha Bharat Abhiyan. | 2+8=10 |
| 5. Write short notes on (<i>any two</i>) | 5+5=10 |
| a. Marine pollution | |
| b. Different types of systems in thermodynamics | |
| c. Sustainable development | |
| d. Sources and categories of solid wastes | |
| 6. What is acid rain? Write about causes and consequences of acid rain. | 10 |
| 7. What do you mean by Environmental Impact Assessment? Discuss the different phases involved in the EIA process?. | 3+7=10 |
| 8. What do you mean by water pollution? Write about sources and consequences of water pollution. | 2+8=10 |

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