

Roll No: _____
Date: __/__/__

St. Claret College

Autonomous, Bengaluru

UG END SEMESTER EXAMINATION-DECEMBER 2024
BBA/BSC/BCA- I SEMESTER
ES 124: ENVIRONMENTAL STUDIES



TIME: 1.5 hours

13

MAX. MARKS: 40

This paper contains TWO printed pages and THREE parts

Instructions:

1. Verify and ensure that the question paper is completely printed.
2. Any discrepancies or questions about the exam paper must be reported to the COE within 1 hour after the examination.
3. Students must check the course title and course code before answering the questions.

PART-A

Answer all the questions. Each answer carries ONE mark.

[1 x 10 = 10]

1. is the sum total of conditions that surrounds us at a given point of time and space.
a. Environment b. Climate c. Atmosphere d. Weather
2. UNCED stands to
a. United Nations Community for Environment and Development.
b. United Nations Conference on Environment and Development.
c. United Nations Community Education Department.
d. United Nations for Culture, Economy and Development.
3. Which of the following is an example of a non-renewable natural resource?
a. Timber b. Air c. Water d. Coal
4. What effect does deforestation have on desertification?
a. It helps to retain moisture in the soil.
b. It contributes to desertification by removing trees.
c. It increases biodiversity.
d. It has no impact on desertification.
5. Which of the following statements is true about the Pyramid of Energy?
a. It shows the number of organisms at each trophic level
b. It indicates the total mass of organisms at each level
c. It is not relevant to ecological studies
d. It indicates the amount of energy flow at each level

6. Primary cause of acid rain is
 - a. Carbon Monoxide
 - b. Sulphur dioxide
 - c. Copper Sulphate
 - d. Ammonia
7. The international protocol to protect the Ozone layer is
 - a. Vienna protocol
 - b. Kyoto protocol
 - c. Montreal protocol
 - d. Cartagena protocol
8. Increase in the level of salt concentration leads to
 - a. Acidity
 - b. Neutrality
 - c. Hydrometry
 - d. Salinity
9. Expansion of PCB
 - a. Pollution Control Board
 - b. Population Control Board
 - c. Protection and conservation of biodiversity
 - d. Population conservation board
10. A group of population constitutes
 - a. Flora
 - b. Fauna
 - c. Community
 - d. Population ecology

PART-B

Answer any FOUR questions. Each answer carries FIVE marks.

[5 x 4 = 20]

11. Briefly explain Sustainability and Sustainable development.
12. Discuss in brief the Structure of Ecosystem.
13. What is land degradation? Explain its causes and control measures.
14. Explain Ozone layer depletion and its effects on the environment.
15. Explain population growth and its impact on the environment.
16. Write a note on Chipko and Silent Valley movements.

PART-C

Answer any ONE question. Each answer carries TEN marks.

[10 x 1 = 10]

17. What are the various threats to biodiversity? Explain.
18. Write a note on environmental pollution and its types, causes and effects.
