

S. B. Roll. No.....

ENVIRONMENTAL STUDIES
2nd Exam/Common/0109/Nov'24
(For 2023 Batch Onwards)

Duration: 3Hrs.

M.Marks:50

SECTION-A

Q1. Do as directed any nine of the following.

9x1=9

- a. Living factors in the environment are called _____ factors.
- b. Reforestation refers to the recreation of forest area depleted by _____.
- c. Water covers over _____ % of the earth's surface.
- d. Those who eat only plants are called _____.
- e. _____ is the very first step in waste management.
- f. e-waste is generated by _____.
- g. Ecosystem is the study of how organisms interact with other living organisms and non-living components. (T/F)
- h. ZLD stands for Zero Liquid Discharge. (T/F)
- i. 3R's define the process of Recording, Revolving and reducing the waste. (T/F)
- j. Taj Mahal in Agra is damaged by Acid Rain. (T/F)
- k. Deforestation leads to increasing oxygen in environment. (T/F)
- l. Rain Water Harvesting is the process used to solve the problem of Ground Water Depletion. (T/F)

SECTION-B

Q2. Attempt any five questions.

5x4=20

- i. What is Ecosystem? What are various types of Ecosystem?
- ii. What do you mean by Groundwater Depletion? What are its effects?
- iii. What is pollution? What are various sources of pollutants?
- iv. Explain the concept of ZLD in detail.
- v. Describe Acid Rain and its effects in detail.
- vi. Write a short note on solar energy.
- vii. What is Radio-Active Pollution? What are its causes?

SECTION-C

Q3. Attempt any three questions.

3x7=21

- a. What is Solid Waste? What are various types of solid waste? Explain in detail.
- b. What is Deforestation? Explain its causes and preventive measures in detail.
- c. Explain in detail about water pollution, its causes and effects. Also give some ways to prevent water pollution.
- d. What is EIA? Explain its steps, advantages and disadvantages.
- e. What is Global Warming? Explain the causes and impacts of global warming in detail.

