

SECOND YEAR B.P.Ed. (INTEGRATED) DEGREE EXAMINATION, APRIL 2025

(Regular/Supplementary/Improvement)

CC15U BPE2 T11 / CC19U BPE2 T11 – ENVIRONMENTAL STUDIES

(2015 Admission onwards)

Time: Three Hours

Maximum: 75 Marks

PART AAnswer any *three* questions.

1. Write a detailed description on forest ecosystem.

(1 × 15 = 15 Marks)

2. Describe the following:

- a) Grassland ecosystem.
- b) Acid rain.
- c) Ozone depletion.

(3 × 5 = 15 Marks)

3. Briefly explain the following:

- a) Global warming.
- b) Ground water resources.
- c) Green house effect.

(3 × 5 = 15 Marks)

4. Write short notes on:

- a) Rainwater harvesting.
- b) Wetlands.
- c) Noise pollution.

(3 × 5 = 15 Marks)

5. A. Fill in the following with the correct answer below:

- a) Soot is one of the ----- pollutants.

- (a. Air b. Water c. Soil)

- b) World Wetland day falls on -----

- (a. February 2 sb. June 5 c. November 5)

- c) ----- is one of the desert adaptations.

- (a. Succulent leaf b. Leafy plants c. Soft tissue)

- d) ----- is an acid rain manifestation.

- (a. Stone leprosy b. Stunted growth c. Lush growth)

- e) Death rate is -----

- (a. Mortality b. Natality c. None of the above)

(5 × 1 = 5 Marks)

B. Fill in the blanks:

- a) The atmosphere contains -----% nitrogen gas.
- b) The salinity of marine water is-----
- c) Abundant rain is one of the characteristics of----- ecosystem.
- d) The leaf shedding trees are found in -----.
- e) ----- is called the Earth's kidney.

(5 × 1 = 5 Marks)

C. Expand the following:

- a) WHO
- b) UN
- c) IPCC
- d) UNFCCC
- e) CBD

(5 × 1 = 5 Marks)

PART B

Answer any *one* question.

6. Explain environmental pollution.

(1 × 15 = 15 Marks)

7. Write short notes on:

- a) Inexhaustible resources
- b) Micro Plastic pollution
- c) Nuclear fall out

(3 × 5 = 15 Marks)

PART C

Answer any *five* questions.

8. Human animal conflict.

9. Biogas.

10. Ramsar site.

11. Water sheds.

12. Food chain.

13. Threats to Biodiversity.

14. Population explosion.

15. Waste land reclamation.

(5 × 3 = 15 Marks)
