

22BP26

(Pages: 2)

Name:

Reg. No:

SECOND YEAR B.P.Ed. (INTEGRATED) DEGREE EXAMINATION, APRIL 2024

(Regular/Supplementary/Improvement)

CC15U BPE2 T11 / CC19U BPE2 T11 – ENVIRONMENTAL STUDIES

(2015 Admission onwards)

Time: Three Hours

Maximum: 75 Marks

Answer any *three* questions from **Part –A**. Any *one* question from **Part-B**.

Question from **Part C** is Compulsory.

PART A

1. Write a detailed description on desert ecosystem.

(1 × 15 = 15 Marks)

2. Describe the following:

- a) Forest ecosystem.
- b) Climate change.
- c) Green house gases.

(3 × 5 = 15 Marks)

3. Briefly explain the following:

- a) Municipal Solid Waste.
- b) Ground water resources.
- c) Global warming.

(3 × 5 = 15 Marks)

4. Write short notes on:

- a) Ozone hole.
- b) Ecological pyramid of number.
- c) Entropy.

(3 × 5 = 15 Marks)

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

- a) Carbon monoxide is one of the ----- pollutants.
 - a. Air
 - b. Water
 - c. Soil
- b) World Environmental day falls on -----
 - a. October 5
 - b. June 5
 - c. November 5
- c) ----- is one of the aquatic adaptations.
 - a. Streamlined body
 - b. Round body
 - c. Irregular body
- d) ----- is an acid rain causing gas.
 - a. Nitrogen dioxide
 - b. Sulphur dioxide
 - c. Carbon dioxide

- e) Birth rate is -----
a. Mortality b. Natality c. None of the above

(5 × 1 = 5 Marks)

B. Fill in the blanks:

- a) The atmosphere contains ----- % of Oxygen.
b) The salinity of marine water is -----
c) Abundant rain is one of the characteristics of ----- ecosystem.
d) The chemical name of marsh gas is -----
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

6. Explain the necessity of environmental education.

(1 × 15 = 15 Marks)

7. Write short notes on:

- a) Soil pollution.
b) Plastic bourn pollutants.
c) Nuclear fall out.

(3 × 5 = 15 Marks)

PART C

8. Write short notes on any *five* of the following:

- a) Buffer zone.
b) Vermicomposting.
c) Ramsar site.
d) Exhaustible resources.
e) Food web.
f) Biodiversity.
g) Primary consumers.
h) Savanna.

(5 × 3 = 15 Marks)
