19BP26   (Pages: 2)   Name: …….……………

                                                             Reg. No: …..……………

SECOND YEAR B.P.Ed. DEGREE EXAMINATION, APRIL 2021
(Regular/Supplementary/Improvement)
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. What are resources. Explain natural resources.

                                                             (1 × 15 = 15 Marks)

2. Describe the following:
   a) Forest ecosystem.
   b) Threats to biodiversity.
   c) Air pollution.

                                                             (3 × 5 = 15 Marks)

3. Write short notes on:
   a) Global warming.
   b) Acid rain.
   c) Nuclear accidents.

                                                             (3 × 5 = 15 Marks)

4. Briefly explain the following:
   a) Climate change.
   b) Water shed management.
   c) Rain water harvesting.

                                                             (3 × 5 = 15 Marks)

5. A Fill in the following with the correct answer below:
   a) ----------- is one of the air pollutants.
      a. Particulate matter   b. Iron   c. Copper
   b) International ozone day is on -----------
      a. October 16   b. September 16   c. November 16
   c) ----------- is one of the desert adaptations.
      a. Large leaves   b. Succulent leaf   c. Serrated leaves
   d) ----------- is a greenhouse gas.
      a. Nitrogen   b. Carbon dioxide   c. Hydrogen
   e) Natality is -----------
      a. Birth rate   b. Death rate   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) Pine trees are found in ----------- forest.

    d) Marsh gas is ----------- gas.

    e) ----------- is called the kidney of nature.

(5 × 1 = 5 Marks)

C. Expand the following:

    a) UNEP

    b) UN

    c) IPCC

    d) UNFCC

    e) CBD

(5 × 1 = 5 Marks)

PART B

6. Explain structure and function of an ecosystem.

(1 × 15 = 15 Marks)

7. Write short notes on:

    a) Water pollution.

    b) Ramsar sites.

    c) Aquatic adaptations.

    d) Climate change.

    f) Environmental education.

(5 × 3 = 15 Marks)

PART C

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

    a) Santuary.

    b) 3 'R's principle of waste management.

    c) Population explosion.

    d) Exhaustible resources.

    e) Food web.

    f) Genetic diversity.

    g) Producers.

    h) Savanna.

(5 × 3 = 15 Marks)

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