

**17BP26**

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Name.....

Reg. No.....

**SECOND YEAR B.P.Ed. (INTEGRATED) DEGREE EXAMINATION, APRIL 2019**

(Regular/Supplementary/Improvement)

**CC15U BPE2 T11 - ENVIRONMENTAL STUDIES**

(2015 Admission onwards)

Time: Three Hours

Maximum: 75 Marks

Answer any *three* questions from **Part A** and *one* question from **Part B**.

**Part C** is compulsory.

**PART- A**

1. Write an essay on the need and importance of environmental education in General Education.

(1 x 15 = 15 Marks)

2. (A) Expand the following:

- a) WWF
- b) DWR
- c) NGO
- d) EIS
- e) CFC

(5 x 1 = 5 Marks)

- (B) Choose the correct answer:

- a) Layer of the gases surrounding the Earth is called  
(Lithosphere, atmosphere, hydrosphere, earth crust)
- b) Autotrophs are  
(Consumers, herbivores, saprophytes, producers)
- c) Soil erosion can be prevented by  
(Deforestation, afforestation, over grazing removal of vegetation)
- d) The portion of Earth and its environment which supports life is known as  
(Atmosphere hydrosphere, exosphere, biosphere)
- e) Environmental protection Act was introduced in the year  
(1986, 1988, 1972, 1989)

(5 x 1 = 5 Marks)

- (C) Fill in the blanks:

- a) Ozone layer is present in .....
- b) The main source of energy for the environment is .....
- c) The gas released during photosynthesis is .....
- d) The Earth day is celebrated on ..... of every year.
- e) Agents causing pollution is known as .....

(5 x 1 = 5 Marks)

3. Describe the following:
- a) Deforestation
  - b) Food chain, Food web and Ecological pyramid
  - c) Population explosion

**(3 x 5 = 15 Marks)**

4. Briefly explain the following
- a) Renewable and nonrenewable resources
  - b) Global Warming
  - c) Grass land ecosystem

**(3 x 5 = 15 Marks)**

5. Write short notes on:
- a) Structure of the Biodiversity
  - b) Energy conservation
  - c) Acid Rain

**(3 x 5 = 15 Marks)**

**PART - B**

6. Define pollution. What are the types of pollution? Explain the cause effect and control measures of any two pollution.

**(1 x 15 = 15 Marks)**

7. Write short notes on:
- a) Family welfare programs
  - b) Biodiversity
  - c) Biodegradable waste

**(3 x 5 = 15 Marks)**

**PART- C**

8. Write short notes on any *five* of the following:
- a) Concept of recycling
  - b) Marine pollutants
  - c) Water Harvesting
  - d) ozone layer depletion
  - e) Soil erosion
  - f) Producer and consumer
  - g) Water resource
  - h) Poaching of wild life

**(5 x 3 = 15 Marks)**

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