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Name:

Reg. No:

SECOND YEAR B.P.E. (INTEGRATED) DEGREE EXAMINATION, APRIL 2026

(Regular/Supplementary/Improvement)

CC15UBPE2T11 / CC19UBPE2T11 – ENVIRONMENTAL STUDIES

(2015 Admission onwards)

Time: Three Hours

Maximum: 75 Marks

PART A

Answer any **one** question. The question carries 15 marks.

1. What are air pollutants? Discuss air pollution in the present scenario.
2. Write an essay on water conservation enumerating the various methods.

(1 × 15 = 15 Marks)

PART B

Answer **all** questions. Each question carries 5 marks.

Explain the following:

3. Global warming.
4. Climate change.
5. Food chain.

(3 × 5 = 15 Marks)

PART C

Answer **all** questions. Each question carries 5 marks.

Explain the following:

6. Population growth forms.
7. Oil spill.
8. Consumerism and waste products.

(3 × 5 = 15 Marks)

PART D

Answer **all** questions. Each question carries 1 mark.

Fill in the blanks:

9. is considered as a sacred tree in India.
10. Tiger Reserve in West Bengal has been threatened by the loss of habitat of many species due to Mining.
11. The species whose population has declined to a level from where it is likely to move into the endangered category shortly if the negative factors continue to operate are called
12. bird falls in the category of 'critical' species.
13. 'Project Tiger' was one of the most well-published wildlife campaigns in the world, launched in the year

(5 × 1 = 5 Marks)

PART E

Answer **all** questions. Each question carries 1 mark.

State True or False:

14. Ocean waves is a source of energy.
15. Synthetic fertilizer is not a water pollutant
16. Human can bear any amount of noise
17. 1CFCs favoure ozone synthesis
18. CO₂ is a greenhouse gas.

(5 × 1 = 5 Marks)

PART F

Answer **all** questions. Each question carries 1 mark.

Write answer in one word:

19. A deep black powdery or flaky substance consisting largely of amorphous carbon, produced by the incomplete burning of organic matter found in air.
20. The use of either naturally occurring or deliberately introduced microorganisms to consume and break down environmental pollutants, in order to clean a polluted site.
21. Rainfall made so acidic by atmospheric pollution that it causes environmental harm, chiefly to forests and lakes.
22. The manifestation due to attack on the marble of buildings by acid rain
23. The water that can be considered safe for drinking
24. Natural sources that are derived from natural processes and are continuously replenished.
25. A process by which sea water can be purified.
26. The process of recycling organic materials into decomposed matter.
27. Pollution causing harmful or annoying levels of noise.
28. The capacity to recover quickly from difficulties.

(10 × 1 = 10 Marks)

PART G

Answer **all** questions. Each question carries 1 mark.

- | | | |
|------------------------|---|--------------------|
| 29. Sunderlal Bahuguna | - | Stream |
| 30. Peacock | - | 'critical species' |
| 31. Blackbuck | - | Assam |
| 32. Manas | - | Producer |
| 33. Mineral | - | Mangroves |
| 34. Phytoplankton | - | VOCs |
| 35. Tundra | - | Land resource |
| 36. Wetland | - | Endangered |
| 37. Lotic | - | Chipko movement |
| 38. Photochemical smog | - | Biome |

(10 × 1 = 10 Marks)
