Seat No.

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MAR_APR 2026 SUMMER EXAMINATION

11731 Bachelor of Technology (NEP-2.0)

Sub. Name: Environmental Science

Sub. Code: 119638/115965

Day and Date: Thursday ,30-04-2026 **Total Marks: 60**

Time: 10:30 AM To 01:30 PM

Instructions: **1. All questions are compulsory**
2. Draw neat labelled diagrams wherever necessary

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Q1) Q.1 Solve any Three **[15]**

a. Define Environmental Studies. Explain its importance. **[5]**

b. Explain structure and function of an ecosystem. **[5]**

c. Discuss causes and effects of deforestation. **[5]**

d. Explain Chipko Movement and its significance. **[5]**

Q2) Solve any Three **[15]**

a. Define air pollution. Explain its causes and control measures. **[5]**

b. Write a note on water pollution and its effects. **[5]**

c. Explain solid waste management and its importance. **[5]**

d. What is global warming? Explain its causes and effects. **[5]**

Q3) Solve any Three **[15]**

a. Define biodiversity and explain its types. **[5]**

b. Explain any 4 values of biodiversity. **[5]**

c. Write a note on hotspots of biodiversity. **[5]**

d. Explain in-situ conservation with example. **[5]**

Q4) Solve any Three **[15]**

a. Explain silent features of Environment Protection Act. **[5]**

b. Write a note on Water (Prevention and Control of Pollution) Act. **[5]**

c. Explain Wildlife Protection Act.1972 **[5]**

d. Explain the objectives and features of the Forest Conservation Act 1980. **[5]**

End Of Question Paper

Important Note for Chief Exam Officer / SRPD Coordinator / Sr Supervisor/ Student -
This Question Paper may be distributed for following Subjects as common code.
सदरची प्रश्नपत्रिका खालील विषयांकरिता वितरित करता येईल.

1] (1154) B.Tech. CBCS (119638) Environmental Science Part 2 SEM 4
2] (11731) Bachelor of Technology (NEP-2.0) (115965) Environmental Science Part 2 SEM 4

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