

**END SEMESTER EXAMINATION, MAY - 2026****B. Com. (Hons.) Semester – II****Paper Code: 551113****Subject Name: Environment Studies****Subject Code: BCM207****Time allotted: 03 Hours****Max. Marks: 100****Note: Read all the instructions carefully****Q.1. Attempt all.****(10×2=20)**

| QN | Questions                                                    | CO | PO |
|----|--------------------------------------------------------------|----|----|
| a. | Define lapse rate in atmosphere.                             | 1  | 1  |
| b. | Ozone layer is present in troposphere.                       | 1  | 1  |
| c. | Give an example of lotic (aquatic) ecosystem.                | 1  | 1  |
| d. | Define ecological succession.                                | 1  | 1  |
| e. | Ozone is an example of secondary air pollutant. (True/False) | 2  | 1  |
| f. | What is eutrophication?                                      | 2  | 1  |
| g. | Kyoto Protocol was held in _____.                            | 5  | 1  |
| h. | Name two national parks of India.                            | 1  | 1  |
| i. | Write the full form of AQI.                                  | 3  | 2  |
| j. | Wildlife Protection act was enacted in 1982. (True/False)    | 1  | 1  |

**Q.2. Attempt any five out of Seven.****(5×4=20)**

| QN | Questions                                                  | CO | PO |
|----|------------------------------------------------------------|----|----|
| a. | Brief the importance of Environmental awareness.           | 1  | 1  |
| b. | What is 10 percent rule of energy flow in an ecosystem?    | 4  | 1  |
| c. | Brief the causes of water crisis in cities.                | 2  | 1  |
| d. | Write the advantages of in-situ biodiversity conservation. | 4  | 2  |
| e. | How solid waste contribute to water pollution?             | 2  | 1  |
| f. | Write the chemical reactions for ozone layer depletion.    | 3  | 1  |
| g. | Write short note on Chipko movement, 1973.                 | 4  | 1  |

**Q.3. Attempt any three out of four.****(3×10=30)**

| QN | Questions                                                                   | CO | PO |
|----|-----------------------------------------------------------------------------|----|----|
| a. | Discuss the importance of sustainable development in environmental balance. | 1  | 1  |
| b. | Describe the functions of an ecosystem.                                     | 1  | 1  |
| c. | Explain the direct and indirect functions of the forest.                    | 6  | 2  |
| d. | Why India is a megadiversity nation? Explain.                               | 1  | 1  |

**Q.4. Attempt any two out of three.****(2×15=30)**

| QN | Questions                                                                                                                                | CO | PO |
|----|------------------------------------------------------------------------------------------------------------------------------------------|----|----|
| a. | Classify solid waste. How solid waste can be managed at individual level and appropriate communication.                                  | 2  | 1  |
| b. | Discuss the significance of environmental ethics in environmental conservation and write a short note on Bishnoi community of Rajasthan. | 6  | 3  |
| c. | Explain about the experiences and your observations during the environmental field visit.                                                | 5  | 2  |

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