

B. SC. (HOSPITALITY & HOTEL ADMINISTRATION) (CBCS 2024)

B. Sc. (H & HA) Sem-II : WINTER: 2025

SUBJECT: ENVIRONMENTAL STUDIES

Day : Wednesday

Date : 10/12/2025

W-30054-2025

Time : 10:00 AM-12:00 PM

Max. Marks : 60

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Assume suitable data **WHEREVER** necessary.
- 4) Draw neat diagrams **WHEREVER** necessary.

Q.1 Multiple choice Questions: Answer **ANY TEN** (10)

- A) Which of the following is a renewable resource?
 - a) Coal
 - b) Petroleum
 - c) Solar Energy
 - d) Natural Gas
- B) Which gas is primarily responsible for global warming?
 - a) Nitrogen
 - b) Oxygen
 - c) Carbon Dioxide
 - d) Hydrogen
- C) PM10 refers to particles smaller than:
 - a) 5 micrometres
 - b) 10 micrometres
 - c) 2.5 micrometres
 - d) 20 micrometres
- D) Which of these cannot be recycled easily?
 - a) Glass jars
 - b) Aluminium cans
 - c) Plastic food wrappers
 - d) Newspapers
- E) Which of the following is a non-renewable resource?
 - a) Wind
 - b) Biomass
 - c) Natural Gas
 - d) Tidal Energy
- F) Which of the following is not an abiotic component of an ecosystem?
 - a) Temperature
 - b) Sunlight
 - c) Plants
 - d) Air pressure
- G) The term biodiversity refers to:
 - a) A single plant species
 - b) The variety of living organisms
 - c) Only forest animals
 - d) Number of rivers in a region
- H) Which of the following is an example of a Reduce practice?
 - a) Donating books
 - b) Composting
 - c) Carrying your own cloth bag
 - d) Recycling

P.T.O.

- I) Which one of these is an exotic species in India?
- Peepal tree
 - Eucalyptus
 - Banyan tree
 - Neem tree
- J) Sacred groves are protected because:
- They are fun places to visit
 - They are used for farming
 - They hold religious and ecological value
 - They are empty lands
- K) Which label shows an eco-friendly product?
- Skull symbol
 - ISI mark
 - Ecomark
 - Recycle bin
- L) AQI stands for:
- Air Quantity Indicator
 - Air Quality Index
 - Air Quality Information
 - Accurate Quotation Index
- M) Reusing an item means:
- Burning it
 - Throwing it away
 - Using it again for same or new purpose
 - Composting it
- N) Which of the following helps in conservation of water?
- Leaving taps running
 - Using water sprinklers mid-day
 - Rainwater harvesting
 - Washing cars daily with hosepipes

Q.2 Answer **ANY FIVE** questions (20)

- Differentiate between ex-situ and in-situ conservation.
- What is biodiversity? Explain any two threats to biodiversity.
- Explain any four ecosystem services.
- Draw a neat, labelled diagram for waste segregation bins, label each bin according to the type of waste
- List and explain any 4 SDGs related to your profession.
- What are the different types of pollution?
- Explain any four problems associated with natural resources.

Q.3 Answer **ANY TWO** questions : (20)

- List the 10 biogeographic zones of India. Explain the reasons behind the threats faced by biodiversity in these regions.
- "Sustainable consumption is the need of the hour." Justify your statement with suitable examples.
- Explain the connect between your academic course, Environmental studies and SDGs.

Q.4 Answer **ANY ONE** questions : (10)

- "Behavioural change is more important than policy change for environmental conservation." Do you agree or disagree? Justify your answer with examples from daily life
- Many urban residents are unaware of the biodiversity around them. Propose a creative solution to engage urban communities in local biodiversity conservation.