

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

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

SUBJECT: ENVIRONMENTAL STUDIES

Day : Monday

Date : 26/05/2025

S-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 biodegradable item?
 - a) Aluminium foil
 - b) Glass bottle
 - c) Vegetable peel
 - d) Plastic bag
- B) The main cause of ozone layer depletion is:
 - a) Carbon dioxide
 - b) CFC
 - c) Methane
 - d) Nitrogen
- C) Which of these activities helps reduce your carbon footprint?
 - a) Using disposable cutlery
 - b) Driving alone daily
 - c) Walking or cycling
 - d) Burning
- D) Which type of energy is considered clean and renewable?
 - a) Petrol
 - b) Nuclear
 - c) Solar
 - d) Diesel
- E) Which of the following is an effect of global warming?
 - a) Decrease in sea levels
 - b) Melting of glaciers
 - c) Formation of forests
 - d) Increase
- F) The term "sustainable development" means:
 - a) Rapid industrial growth
 - b) Development without concern for environment
 - c) Meeting present needs without compromising future generations
 - d) Exploiting natural resources for profit
- G) The SDG focused on clean water and sanitation is:
 - a) SDG 4
 - b) SDG 6
 - c) SDG 11
 - d) SDG 17
- H) Which practice is harmful to biodiversity?
 - a) Afforestation
 - b) Wildlife protection
 - c) Habitat destruction
 - d) Organic farming

P.T.O.

- I) Which of these is a major source of indoor air pollution in rural areas?
 a) Solar cookers
 b) LPG gas
 c) Biomass bur
 d) Rainwater harvesting
- J) What is the full form of UNEP?
 a) United Nations Energy Plan
 b) Universal Nature Environment Program
 c) United Nations Environment Programme
 d) United Nations Earth Project
- K) Which is a consequence of acid rain?
 a) Soil fertility improves
 b) Metal corrosion
 c) Better air quality
 d) No impact on plants
- L) What do green buildings aim to reduce?
 a) Electricity consumption only
 b) Only plastic use
 c) Environmental impact of construction
 d) Road congestion
- M) Which of the following helps in groundwater recharge?
 a) Road construction
 b) River damming
 c) Rainwater harvesting
 d) Burning crop residue
- N) If the Air Quality Index (AQI) in Pune is 60, what does it indicate?
 a) Good air quality, safe for all
 b) Moderate air quality, acceptable for most but may affect sensitive groups
 c) Hazardous air quality, immediate danger
 d) Air is perfectly clean and pollutant-free

Q.2 Answer ANY FIVE questions (20)

- a) Define sustainable development. Why is it important today?
 b) What are biodiversity hotspots? Give examples.
 c) How do fossil fuels contribute to air pollution?
 d) Explain the term "carbon sequestration" with examples.
 e) List four major causes of water scarcity in India.
 f) What are SDGs? Explain any 2 related to food and health.
 g) Differentiate between ex-situ and in-situ conservation.

Q.3 Answer ANY TWO questions : (20)

- a) What are ecosystem services? Describe at least five ecosystem services with suitable examples
 b) Climate change has global and local impacts. Discuss its causes, effects, and how India is addressing the challenge.
 c) What are wetlands? Explain the role of wetlands in environmental protection.

Q.4 Answer ANY ONE questions : (10)

- a) Suppose your college wants to become a green campus. Prepare a plan that will help you make it 'green'.
 b) Environmental education is essential for every student, regardless of their field of study. Explain this with reference to your academic course.