

**CARMEL COLLEGE OF ARTS, SCIENCE & COMMERCE FOR WOMEN,
NUVEM-GOA**

SEMESTER END EXAMINATION, APRIL-MAY 2023

Semester: II of B.A.

Class & Div: F. Y. B. A. (B & C)

Course Title and Code: Environmental Studies (AECC)

Total marks: 80 Date: 27/04/2023 Duration: 2 Hours Total No of pages: 2

Instructions: 1. All questions are compulsory

2. Figures to the right indicate marks

3. Draw diagrams wherever necessary

- I. Answer any **FOUR** of the following: (4 x 4 = 16)
- a. "Environmental Studies is a Multidisciplinary subject." Justify.
 - b. Write a note on 'non-renewable energy' giving suitable examples.
 - c. Differentiate between "food chain" and "food web," citing an example of each.
 - d. List four 'causes of marine pollution.'
 - e. Explain the term "endangered species," citing one example each of plants and animals.
 - f. Mention the 'effects of Ozone Depletion'.
- II. Answer any **FOUR** of the following: (4 x 4 = 16)
- i. Describe the 'water cycle'.
 - ii. List out the 'ways to control air pollution from industries'.
 - iii. Define "Sustainable Development" and mention the measures to achieve it.
 - iv. Write a short note on "Consumerism."
 - v. What are the 'causes of urban population growth'?
 - vi. List out the economic impacts of "Mass Tourism".

III. A. What is the 'role of an individual in conservation of natural resources'?

(6 Marks)

OR

A. Discuss the 'value of Land as a natural resource'.

B. State the 'types of forests in India' and highlight the characteristic features of each.

(6 Marks)

IV. A. Explain '*In-situ* and *Ex-situ* conservation of Biodiversity'.

(6 Marks)

OR

A. Give a brief account of 'threats to Biodiversity'.

B. Write a report on your visit to Dr. Salim Ali Bird Sanctuary, Chora. (6 Marks)

V. A. Submit a comprehensive account of 'values of Biodiversity'.

(6 Marks)

OR

A. Discuss the 'causes of Soil Pollution' and measures to prevent the same.

B. Submit a concise account of 'Forest functions'.

(6 Marks)

VI. A. What is meant by "Wasteland Reclamation"? What are the benefits of reclaiming wastelands?

(6 Marks)

OR

A. Write an account of 'Water related diseases'.

B. Write a report on your visit to Saligao Solid Waste Treatment Plant. (6 Marks)