

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

Semester End Examination (Online Mode), July 2021

Semester: II. B.Sc. Course name & Code: Environmental Studies - AECC

Max. Marks: 40 Date: 17/07/2021 Duration: 2 Hours Total No. of pages: 01

Instructions: 1. All questions are **compulsory**.

2. Figures to the **right** indicate **maximum** marks allotted to the question.

3. Draw labelled diagrams **wherever** necessary.

Q.I. Answer any five of the following: (5 x 2 Marks = 10)

1. Name and list the activities of any one environmental institute.
2. Give two examples of endangered plant species of India and comment on each.
3. Illustrate the pyramid of biomass.
4. Name any four bio-geographical zones in India.
5. List any four mitigation measures for cyclones.
6. Give any four causes of global warming.
7. Define environmental health.
8. What is sustainable tourism?

Q. II. Answer any six of the following: (6 x 5 Marks = 30)

- i. List the features, functions and threats to desert ecosystem.
- ii. Describe in-situ and ex-situ methods of conservation of biodiversity.
- iii. Write a note on alternative sources of energy giving examples.
- iv. Give a brief account on the documentary “Our Planet - Jungles.”
- v. Write a note on the effect of noise pollution on physical and mental health.
- vi. Briefly explain the problems faced by people due to their resettlement and rehabilitation.
- vii. Explain the symptoms, causes and prevention measures for Malaria.
- viii. Give a brief account on the documentary “The Plastic Problem – A PBS News Hour Documentary.”
