

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

**Semester End Examination (Online Mode), January 2021**

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

**Max. Marks: 40    Date: 04/01/2021    Duration: 2 Hours    Total No. of pages: 01**

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**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 four individuals who have contributed to India's environment protection.
2. Differentiate between renewable and non-renewable resources.
3. List any four functions of the ecosystem.
4. Name any four bio-geographical zones in India.
5. List any four mitigation measures for landslides.
6. Give two points of importance of wasteland reclamation.
7. Give four measures to prevent malaria.
8. What is ethnic tourism?

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

- i. Give 5 examples of endangered plant/animal species of India and comment on each.
- ii. What are the effects of fertilizers and pesticides on food?
- iii. Describe the carbon cycle.
- iv. Give a brief account on the documentary "Our Planet - Jungles."
- v. Explain any five causes of water pollution.
- vi. Briefly explain the effect of climate change on human health and the environment.
- vii. Write a note on the causes that lead to poor health in children and women in India.
- viii. Give a brief account on the documentary "The story of waste management in UK."

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