

CARMEL COLLEGE OF ARTS, SCIENCE & COMMERCE FOR WOMEN
NUVEM-GOA
SEMESTER END EXAMINATION, JANUARY 2022

Semester: **I of B. Sc.** Course Name & Code: **AECC- Environmental Studies**
Total Marks: 80 **Date: /01/2022** **Duration: 2 Hours** **Total No of Pages: 02**

*Instructions: 1) All questions are compulsory.
2) Figures to the right indicate marks.*

Q.I. Answer **any four** of the following:

(4 x 4= 16)

1. Highlight the importance of studying about the environment.
2. List any 4 ways to save electricity.
3. Explain how deforestation aggravates the effect of drought.
4. Describe how aquatic ecosystem can be conserved.
5. Explain the term 'endemic species' citing 2 examples each of plants and animals.
6. List the biogeographic zones of India.

Q. II. Answer **any four** of the following:

(4 x 4= 16)

1. How does soil pollution affect the growth of plants and soil fertility.
2. Describe the urban problems related to energy.
3. Explain any two Human Rights.
4. Discuss the social impact of mass tourism.
5. Write briefly on the indiscriminate dumping of waste.
6. Explain the need for waste land development.

Q. III. A. Explain the functions and threats to forest ecosystem.

(6)

OR

A. Write a note on ex-situ and in-situ conservation of biodiversity.

(6)

B. Explain the various ways in which solar energy is being used.

(6)

Q. IV. A. List the advantages and disadvantages of building dams. (6)

OR

A. Write a note on land degradation and soil erosion. (6)

B. Give a brief account on the documentary 'Our Planet -Jungles'. (6)

Q. V. A. Elaborate on the strategies for management of waste in urban and industrial areas. (6)

OR

A. Summarize the effect of acid rain on the environment. (6)

B. Explain the correlation between the environmental problems and welfare of women in India. (6)

Q. VI. A. Comment on the environmental impact of mass tourism. (6)

OR

A. Discuss the pre-disaster and post-disaster management strategies for earthquakes and landslides. (6)

B. Give an account of solid waste management in Tokyo based on the documentary 'Waste management in Tokyo'. (6)

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