

MURGAON EDUCATION SOCIETY'S
VASANT JOSHI COLLEGE OF ARTS AND COMMERCE
Zuarinagar-Goa
B. A./B. Com. Semester I
Semester End Assessment, October 2024
Environmental Studies I (VAC-100)

Marks: 40 marks

Duration: 1 hour

Q.1) Answer the following. (4 x 2 Marks)

- a) Define Natural resources
- b) State two causes of Floods
- c) What is Nuclear Energy?
- d) List the different types of forests

Q.2 A) What are the advantages of Dam construction? (3 Marks)

OR

Q.2 A) Identify the various types of Freshwater Ecosystems. (3 Marks)

Q.2 B) List out any six values of Biodiversity. (3 Marks)

Q.2 C) List the direct uses of Forests. (2 Marks)

Q.3 A) Explain in brief any three disadvantages of Deforestation. (3 Marks)

OR

Q.3 A) Discuss the problems associated with use of Pesticides. (3 Marks)

Q.3 B) Describe any two factors that lead to Land Degradation. (3 Marks)

Q.3 C) What is Tidal energy? (2 Marks)

Q.4 A) Explain the concept of Food Chain. (3 Marks)

OR

Q.4 A) Describe the characteristics of a Desert Ecosystem. (3 Marks)

Q.4 B) Compare the different types of Ecological Succession? (3 Marks)

Q.4 C) Discuss the concept of a biosphere reserve with examples. (2 Marks)

Q.5 A) Demonstrate how *in-situ* conservation of biodiversity is carried out. (3 Marks)

OR

Q.5 A) Examine any three factors that lead to conflicts over water. (3 Marks)

Q.5 B) Explore how an individual can live a sustainable lifestyle. (3 Marks)

Q.5 C) Provide the names of two extinct species. (2 Marks)
