

Vidya Vikas Mandal's
Shree Damodar College of Commerce & Economics, Margao-Goa
FY B. Com, Semester-I, Semester End Examination, November 2022
Environmental Studies - I

Duration: 1 Hour**Max Marks: 40**

- Instructions:**
1. All main questions are compulsory with internal choice.
 2. Figures to the right indicate maximum marks.
 3. Illustrate your answers with suitable examples/diagrams.

Q.1. Answer ANY FIVE of the following

(5x2=10)

- A. The Western Ghats
- B. Biogas
- C. Energy Pyramid
- D. Consumptive use value of Biodiversity
- E. Types of Food Chains
- F. Causes of Land Degradation
- G. Botanical Survey of India

Q.2. A. "The global warming situation tends to exacerbate the drought conditions." Justify the statement with various causes and impacts of Drought upon the environment. **(10)**

OR

X. Define the term Environment and Explain its multidisciplinary nature. **(5)**

Y. Discuss the various food problems associated with the rising population. **(5)**

Q.3. A. Explain Desert Ecosystem with its types, structure, and functions. **(10)**

OR

X. Illustrate the Nitrogen Cycle with the help of neat, labelled diagram. **(5)**

Y. Explain the concept of Ecological Succession and its types. **(5)**

Q.4. A. "To protect the biodiversity there is a need of *in-situ* and *ex-situ* conservation measures for restoration." Defend the statement by explaining the in-situ and ex-situ conservation measures adopted by the country of India **(10)**

OR

X. Briefly explain the levels of Biodiversity. **(5)**

Y. Write a short note on Human-Wild life conflict. **(5)**