

**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)**