

Vidya Vikas Mandal's  
Shree Damodar College of Commerce & Economics, Margao-Goa  
FY B. Com, Semester-I, Supplementary Examination August 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. Define Environment
- B. Timber Extraction
- C. Ecological Pyramid
- D. Species Diversity
- E. Water logging and Salinity
- F. Food Web
- G. Poaching of Wild Life

**Q.2. A.** Discuss Non-Renewable Energy Resources and environmental impact of coal and Oil.

(10)

**OR**

**X.** As an individual, how can we make sustainable use of resources.

(5)

**Y.** Elaborate in detail the use and over utilization of Surface and Ground water Resource.

(5)

**Q.3. A.** With the help of neat labelled diagram discuss the process of Nitrogen Cycle and Oxygen Cycle in detail.

(10)

**OR**

**X.** Define Aquatic Ecosystem and explain types of Fresh water Ecosystems.

(5)

**Y.** Explain the role of Producers, Consumers and Decomposers in the functioning of an Ecosystem.

(5)

**Q.4. A.** State and explain the various In-Situ and Ex-Situ conservation measures of Biodiversity.

(10)

**OR**

**X.** Write a note on Consumptive use and Productive use value of Biodiversity

(5)

**Y.** Briefly explain the hotspots of Biodiversity in India.

(5)

\*\*\*\*\*The End\*\*\*\*\*