

**M.E.S. COLLEGE OF ARTS & COMMERCE, ZUARINAGAR-GOA**  
**B.Com (CBCS) I Semester End Examination (Regular/ Repeat), January, 2022**  
**AECC-2-ENVIRONMENTAL STUDIES (UESA101)**

**INSTRUCTIONS**

- 1) *All questions are compulsory*
- 2) *Answer the sub questions in Q1 in 50 words*
- 3) *Answer the questions carrying 05 marks in 150 words each*
- 4) *In Questions 2, 3 and 4, A has an option and B is Compulsory*

**Duration : 1 ½ Hours**

**Max. Marks: 40**

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- Q1.** Write short notes on *Any Five* of the following **(5x 2= 10)**
- a) Lithosphere
  - b) Droughts
  - c) Nuclear energy
  - d) Pyramid of energy
  - e) Taiga
  - f) Endemic species
- Q2.** A] What is Deforestation? Describe any two impacts of Deforestation. **(05)**
- OR**
- A] Analyse any two impacts of Modern Agricultural Practices. **(05)**
- Q2.** B] Analyse the impact of Mining on Water Resources. **(05)**
- Q3.** A] Define a Food Chain. Examine the types of Food Chains that one comes across in nature. **(05)**
- OR**
- A] Write a note on the Nitrogen Cycle. **(05)**
- Q3.** B] Elaborate on the factors that are conducive for Coral Reef growth. **(05)**
- Q4.** A] What is Biogeographical classification? Name any four Biogeographical zones in India. **(05)**
- OR**
- A] Explain in detail any two threats to Biodiversity. **(05)**
- Q4.** B] Analyse how Biotechnology can be used as a tool in the Conservation of Biodiversity. **(05)**
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