

FYBCOM SEMESTER END ASSESSMENT (Repeat/Regular)June 2023

Course Title: Environmental Studies-I

Course code: UESA101

Category: AECC

Semester: I

Duration: 01 Hour 30 mins

Max. Marks: 40

Instructions: 1. All questions are compulsory having internal choice.
2. Figures to the right indicate full marks

Q.1 Answer any five of the following: (2X5=10)

- Explain the importance of environmental studies.
- Name any four examples of first trophic level of an ecological pyramid.
- List-out any four uses of land resource.
- Define the term bio-invasion.
- Which are the terrestrial and aquatic organisms that are endangered in India?
- What is ex-situ conservation of biodiversity?
- Discuss the negative impacts of over-exploitation of minerals

Q. 2 A. Write a note on solar and wind energy resources. (05)

OR

A. Elaborate the uses and exploitation of food resources by mankind. (05)

B. Discuss the uses, threats and conservation of marine ecosystems. (05)

Q. 3 A. Explain the terms food chain and food web with diagrammatic illustrations. (05)

OR

A. Write a note on the biogeographic regions of India. (05)

B. As a responsible citizen, how will you conserve water? (05)

Q. 4 A. Describe the biotic and abiotic components of grassland ecosystem. (05)

OR

A. What are the ecological and economic values of biodiversity? Elaborate (05)

B. Fieldtrip Report. (05)