

**FYBCOM SEMESTER END ASSESSMENT (Repeat/Regular)**

NOVEMBER 2022

Course Title: Environmental Studies-I

Course code: UESA101

Category: AECC

Semester: I

Duration: 01 Hr 30 mins

Max. Marks: 40

Instructions:

1. All questions are compulsory having internal choice.
  2. Figures to the right indicate full marks
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Q.1 Answer any five of the following (2X5=10)

- a) Why there is need for public awareness on environment?
- b) Mention any four uses of land resource.
- c) What is food web? Draw a neat labelled diagram of terrestrial foodweb.
- d) Explain the term in-situ conservation of biodiversity.
- e) Mention the negative impacts of modern agricultural techniques.
- f) Briefly explain the terms genetic biodiversity and species biodiversity.
- g) Name any two terrestrial and aquatic organisms that are endemic to India.

Q. 2 A. Write a note on uses, threats and conservation of forest resource. (05)

OR

A. Elaborate on the uses and threats of nuclear energy resources. (05)

B. Briefly explain desert ecosystem, its uses, threats and conservation. (05)

Q. 3 A. Explain the types of ecological pyramids. (05)

OR

A. Elaborate on 'India as a mega-diversity nation'. (05)

B. How will you conserve water resources? (05)

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

OR

A. Which are the events that lead to the loss of biodiversity? (05)

B. Field visit report. (05)

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