

FYBABED

SEMESTER END ASSESSMENT JANUARY 2022

Environmental Studies

Semester: I

Duration: 1 Hr 30 mins

Max Marks: 35

Instructions:

- All questions are compulsory and are having internal choice.
- Figures to the right indicate maximum marks allotted.

Q.1. Answer **any five** of the following.

(2X5=10 marks)

- Define the terms 'Environment' and 'Environmental Studies'.
- What are natural resources? Give any two examples.
- State any two causes of deforestation.
- What is Ecological succession?
- State any two features of Desert ecosystem.
- Name any two 'Biodiversity Hotspots' of India.
- What are Endemic species? Give any two examples.

Q.2. a) Discuss in detail functions and uses of forest resource.

(5X2=10 marks)

OR

Q.2. a) Explain the concepts of the food chain and food web with suitable examples.

Q.2. b) Discuss various benefits and problems associated with construction of dams.

Q.3. a) Elaborate on the in-situ methods of biodiversity conservation. **(5X2=10 marks)**

OR

Q.3. a) Elaborate the role of an individual in conservation of natural resources.

Q.3. b) What is an Ecosystem? Discuss the structure and functions of ecosystem.

Q.4. a) Explain the importance of Environmental Studies.

(5 marks)

OR

Q.4. a) Explain the term 'Biodiversity'. Discuss in detail the consumptive and aesthetic values of biodiversity.