

ENVIRONMENTAL STUDIES

DURATION: 1.30 HR.

MAX MARKS : 40

**INSTRUCTIONS:** 1. All questions are compulsory

2. Figures to the right indicate full marks

3. Draw the figures wherever necessary

- Q I Write short note on **any four** of the following: 8
- i) Structure of Hydrosphere
  - ii) Land degradation
  - iii) Water disputes
  - iv) Non- renewable energy sources
  - v) Effects of deforestation
  - vi) Salinity
- Q II Briefly answer **any four** of the following: 8
- i) Producer
  - ii) Genetic diversity
  - iii) Food web
  - iv) Consumptive value of biodiversity
  - v) Wetland
  - vi) Poaching of wildlife
- Q IIIA] What are the various components of environmental studies? 6
- OR**
- B] Define natural resources and its classification.
- Q IVA] Discuss in detail causes and impacts of drought. 6
- OR**
- B] What are the social and environmental impacts of mining?
- Q V A] Give an account of role of individual in conservation of natural resources. 6
- OR**
- B] Write the salient features of aquatic ecosystem.
- Q VIA] Give any two types of conservation of biodiversity. 6
- OR**
- B] Write a note on Social value and Aesthetic value of biodiversity.