

**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**

- QI) Write short note on **any four** of the following: (2X4=8)
- a) Biotic Component
  - b) Wind Energy
  - c) Desertification
  - d) Flood
  - e) Timber Extraction
  - f) Non renewable resources
- QII) Briefly answer **any four** of the following: (2x4=8)
- a) Detritus food chain
  - b) Habitat Loss
  - c) Genetic Diversity
  - d) Food web
  - e) Decomposer
  - f) Social value of biodiversity
- QIII.A) What are the importances of environmental Studies? (6)
- OR**
- X) Explain in detail multidisciplinary studies of environmental studies. (6)
- QIV.A) Define deforestation? Causes and its effects. (6)
- OR**
- X) Explain in detail Non renewable energy and its effects on environment. (6)
- QV.A) Write a note on biotic and abiotic components of environment with suitable examples. (6)
- OR**
- X) Write salient features of Forest ecosystem. (6)
- QVI.A) Explain in detail various threats to biodiversity. (6)
- OR**
- X) Briefly explain the any two values of biodiversity. (6)