

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: (2X4=8)

- a) Abiotic component
- b) Solar energy
- c) Desertification
- d) Drought
- e) Renewable energy resources
- f) Timber Extraction

Q.II) Briefly answer **any four** of the following: (2X4=8)

- a) Grazing food chain
- b) Habitat loss
- c) Species diversity
- d) Food web
- e) Producer
- f) Product value of biodiversity

Q.III.A) Write a note on scope of environmental studies. (6)

OR

X) State and explain components of environmental studies. (6)

Q.IV.A) State and explain dam benefits and environmental issues. (6)

OR

X) Explain any two renewable energy sources and its advantages. (6)

Q.V.A) Write a note on grassland ecosystem. (6)

OR

X) Write in detail any two threats to biodiversity. (6)

Q.VI.A) Write a note on three levels of biodiversity. (6)

OR

X) Explain in detail In-Situ conservation of biodiversity. (6)