

**ENVIRONMENTAL STUDIES**

**Duration: 1 Hour Max.**

**Max.Marks:25**

Instructions: 1) Figures to the right indicate maximum marks

2) Start each question on a fresh page

3) All questions are compulsory

Q.I) Answer **Any Five** of the following:

**(5)**

- a) Eco-Mark
- b) Biomass energy
- c) Producer
- d) Food Web
- e) Species Diversity
- f) Flood
- g) Food security

QII.A) State and explain components of environmental studies.

**(5)**

**OR**

Q.II .X) Define natural resources? Explain its conservation methods.

**(5)**

QIII.A) State and explain types of mining and its effects on environment.

**(5)**

**OR**

Q.IIIX) Write a note on wind energy and its advantages.

**(5)**

Q.IV.A) State and explain characteristics of forest ecosystem.

**(4)**

**OR**

Q.IV.X) Define food chain? Explain any one type of food chain.

**(4)**

QV.A) Write a note on importance of abiotic component of ecosystem.

**(3)**

**OR**

QV.X) Explain any two values of biodiversity.

**(3)**

QVI.A) Write a short note on any two measures of In- situ conservation of biodiversity.

**(3)**

**OR**

QVI.X) Write a short note on Hotspots of biodiversity.

**(3)**