

- N.B. :**
- 1) Question Nos. 1,2,3 are compulsory.
  - 2) Answer any two from the rest.
  - 3) Figures to the right indicate full marks.
  - 4) Use of stencil is allowed.
- Q.1**
- A)** Mark and name the following on the outline map of the world. 5
- i) Equatorial hardwood evergreen forest.
  - ii) A plain in Asia.
  - iii) Laterite soil region in India.
  - iv) Any one island in the Pacific Ocean.
  - v) Shield area in S. America.
- B)** Define following terms : 5
- a) Atmosphere
  - b) Evaporation
  - c) Ecosystem
  - d) Transpiration
  - e) Photosynthesis
- Q.2** Write short notes on any TWO of the followingg : 10
- 1) Type of plains.
  - 2) Soil profile
  - 3) Greenhouse effect
  - 4) Underground water
  - 5) Food chain and food web
- Q.3** Give reasons for any TWO of the following : 10
- i) Agricultural practices have been responsible for degradation of soil.
  - ii) Top of the food pyramid is narrow.
  - iii) Regur soil is in black in colour.
  - iv) Temperature decreases with increasing attitude.
- Q.4** Distribution of land and water is uneven, Explain. 10
- Q.5** Explain in detail the factors affecting the horizontal distribution of temperature. 10
- Q.6** Describe Hydrological cycle? Explain how is this cycle interrupted by human activities. 10
- Q.7** What is food pyramid ? Examine its significance in Ecosystem. 10
- Q.8** Write a detail note on soil formation. 10