

# Geography

## Paper-I

**Time Allowed: Three Hours**

**Maximum Marks: 300**

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- Note:* 1. *The figures in the margin indicate full marks for the questions.*
2. *Candidate should answer questions No. 1 and 5 which are compulsory and any three of the remaining questions, selecting at least one from each section.*

### SECTION – A

1. Mark the locations of any **ten** of the following on the world map supplied to you. Also, write the salient aspects of each of them in not more than **30** words in your answer booklet: 6×10=60
- (a) Sargasso sea
  - (b) Trade wind belts
  - (c) Pacific Ring of Fire
  - (d) Benguela current
  - (e) Persian Gulf
  - (f) Davos
  - (g) Thar desert
  - (h) Ural Mountains
  - (i) Mariana trench
  - (j) Selvas
  - (k) Subsistence agricultural areas of the world
  - (l) Los Angeles- San Diego corridor

2. Explain the possible causes and environmental impacts of recent climatic change. 60
3. Provide an account of the global and local concerns of tropical forest removal. 60
4. Write notes on any **three** of the following in not more than **200** words each: 20×3=60
  - (a) coral reefs
  - (b) types of precipitation
  - (c) social forestry
  - (d) karst cycle

### SECTION – B

5. Write notes on any **three** of the following in not more than **200** words each: 20×3=60
  - (a) Rural-Urban Fringe
  - (b) Human Development Indicators
  - (c) Growth Centers
  - (d) Basic premise of Christaller's Central Place Theory
6. Examine the reasons leading to rise of welfare approach in geography. Also highlight the contributions of D.M. Smith. 60
7. Critically examine Von Thunen's model of agricultural location. 60
8. Discuss the low-carbon renewable energy production sources as alternative to fossil fuels. 60