

IAS Mains Geography 2003

Paper I

Section A

1. On the outline map of the world supplied to you mark any TEN of the following and also write in your answer script the most significant aspect of each of them in not more than TEN words: ($10 \times 6 = 60$)

- a. Stewart Island
- b. Shibeli River
- c. Asuncion
- d. Catskill mountains
- e. North Cape
- f. Cape York Peninsula
- g. Tsugaru Strait
- h. Izmir
- i. Bay of Plenty
- j. Gulf of Darien
- k. Uranium City
- l. Zagreb.

2. Explain the sequential development of landforms associated with the coastal areas. 60
3. Discuss the mechanism and significance of tricellular meridional circulation of atmosphere. 60
4. Present a concise account of bottom relief of the Indian Ocean. 60

Section B

5. Write short notes on any THREE of the following in about 200 words each: ($3 \times 20 = 60$)
 - a. Genesis of Soils
 - b. Environmental Pollution
 - c. Concept of limits to growth
 - d. Regional imbalance
6. Present a critical analysis of human and welfare approaches in Human Geography. 60
7. Examine the concept of sphere of urban influence and discuss the qualitative and quantitative methods used in its delimitation. 60
8. Critically examine the stages of Economic Growth Model propounded by Rostov. Illustrate your answer with suitable examples. 60