

# IAS Mains Geography 1999

## Paper I

Time Allowed: 3 Hours Maximum Marks: 300

Candidates should attempt Question 1 and 2 which are compulsory, and any three of the remaining questions selecting at least one question from each Section. All questions carry equal marks.

1. On the outline map of India provided, mark the following, and also write in your answer-book in not more than ten words, what you consider to be the most significant aspect of each of them:
  - a. Farakka barrage
  - b. Kavaratti
  - c. Manali-leh highway
  - d. Majuli riverain island
  - e. Rajmahal hills
  - f. Palghat gap
  - g. Chhattisgarh plain
  - h. Luni river
  - i. Karwar
  - j. Anandpur Sahib
2. On the outline map of World provided, mark the following, and also write in your answer-book in not more than ten words, what you consider to be the most significant aspect of each of them:
  - a. Greenwich
  - b. Caribbean Sea
  - c. Eritrea
  - d. West Bank
  - e. Dakshin Gangotri
  - f. Vatican City State
  - g. Great Dividing Range
  - h. Tai-pei
  - i. Alaska
  - j. Chagai hills
3. Write short notes on any three of the following in about 200 words each:
  - a. Cs type of climate, as per Koeppen's. Classification
  - b. Submarine canyons

c. Gravity model

d. Primate city

## **Section A**

1. Bring out the distinctions between the 'continental drift' theory and the 'plate tectonics' theory.
2. Make a comparative study of the tropical and temperate cyclones.
3. Discuss the relevance of 'watershed' as an ecosystem for the purpose of sustainable development.

## **Section B**

1. Describe the sequence of major paradigm shifts in geo-graphic thought during the twentieth century.
2. Bring out the contrast between the internal structure of the pre-industrial and industrial cities.
3. How far do the patterns of economic development and those of human development correspond with each other in the world? Illustrate your answer with examples.