

Time: 3 hours

Full Marks: 300

The figures in the right-hand margin indicate marks.

Candidates should attempt Q. No. 1 from

Section – A and Q. No. 5 from Section – B

which are compulsory and any three of

the remaining questions, selecting

at least one from each Section.

## SECTION - A

- On the outline map of India given to you, mark the location any ten of the following and write the most significant aspect of each of those in not more than 30 wards:
  - (a) Ramgarh Crater
  - (b) St. Mary's Islands

- (c) Kadana Dam
- (d) Varkala Cliff
- (e) Gandikota Canyon
- (f) Pichavaram Mangrove
- (g) Konkan Coast
- (h) Point Calimere
- (i) Taptapani Hot Springs
- (j) Chotanagpur Plateau
- (k) Mawsmai Cave
- Deendayal Port
- Critically analyse how technical and economic development led to consumption of more biotic resources of India and explain the strategies and methods to conserve the resources for future generation.
  - Discuss various agro-climatic zones of India and explain how it is affecting the spatial pattern of Indian agriculture with suitable examples.

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Contd.

Examine the development of communication technology and its impact on Indian economy and society.

## SECTION - B

- 5. Answer any three of the following: 20×3 = 60
  - (a) Patterns of population migration, reverse migration and its associated problems in Odisha State.
    - (b) Functional classification of Indian cities with suitable examples.
    - (c) Integrated Watershed Management Programme (IWMP) and major activities in watershed projects in India.
  - (d) Issues related to environmental pollution and human health in India.
- 6. Discuss the types, patterns and morphology of rural settlements in India with suitable examples.

60

 Discuss the inter-state disputes on sharing of Water resources in India with suitable examples.

60

60

8. Describe the Disaster Management Practices and Disaster Risk Reduction Challenges in India.

