

PARLIAMENT OF INDIA  
(JOINT RECRUITMENT CELL)

MAIN EXAMINATION FOR POSTS OF EXECUTIVE/LEGISLATIVE/COMMITTEE/PROTOCOL OFFICER  
RESEARCH/REFERENCE OFFICER IN LOK SABHA SECRETARIAT

1<sup>st</sup> SEPTEMBER, 2010

GEOGRAPHY - Paper-I

**INSTRUCTIONS :** Answers must be written in English only. Candidates should attempt at least 2 questions from each section and total 5 questions. All questions carry equal marks.

Time: 3 hours

Marks: 300

SECTION – A

1. Give a comparative account of the concept of cycle of erosion of Penck and Davis.
2. What characteristics are taken into account in the classification of world climates? Critically examine climatic classification of the world by Thornthwaite.
3. Write notes on any three of the following:
  - (a) Coral reefs
  - (b) Sea level changes
  - (c) Marine resources
  - (d) Ocean salinity
4. Bring out with examples factors that cause soil erosion. What are the various methods to arrest soil erosion?
5. What is an eco-system? Describe in detail the attributes of tropical rainforest.

SECTION – B

6. Write an essay on dichotomies in geography.
7. Critically review Christaller's central place theory.
8. How are agricultural regions delineated? Give a detailed account of any one agricultural region.
9. What is a region? Distinguish between the concept of area and region? Review the methods used in functional regionalization.
10. Write notes on any three of the following:
  - (a) Systems approach in Geography
  - (b) Boundaries and frontiers
  - (c) Von Thunen's model of agricultural location
  - (d) Primate cities.

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GEOGRAPHY - Paper- II

**INSTRUCTIONS :** Answers must be written in English only. Candidates should attempt at least 2 questions from each section and total 5 questions.

Time: 3 hours

Marks: 300

**SECTION – A**

1. Distinguish the following in not more than 50 words each: (60 Marks)
  - (a) Tropical cyclones and western disturbances in Indian context.
  - (b) Land capability and carrying capacity.
  - (c) Agro-climatic zones and agro-ecological regions.
  - (d) Agricultural productivity and agricultural intensity.
  - (e) Nucleated and dispersed settlements.
  - (f) Aravali hills and Satpura ranges.
2. Under the influence of globalization and economic liberalization, discuss the role of India in contemporary world affairs. (60 Marks)
3. (a) Map the wild life resource regions of India and list major wild life associated with each region. (30 Marks)
  - (b) Critically examine the efforts initiated for conservation of wild life resources in India. (30 Marks)
4. (a) Discuss the significance and limitations of the Special Economic Zones towards the economic and regional development of India. (40 Marks)
  - (b) Discuss the scope of ecotourism industry in India. (20 Marks)
5. Examine the role of geographical and historical factors behind the religious, racial and linguistic diversity in India. (60 Marks)

**SECTION – B**

6. Elaborate the following concepts in not more than 100 words each: (60 Marks)
  - (a) Multi-level planning
  - (b) Urban conurbations
  - (c) Watershed management
  - (d) Sustainable development
  - (e) Cultural regions
7. Discuss the achievements and shortcomings of integrated rural development and tribal area development programmes of India. (60 Marks)
8. Critically examine the need, challenges and limitations of linking the North Indian and South Indian rivers. (60 Marks)
9. Discuss the developments in communications and information technology and their impacts on Indian economy and society. (60 Marks)
10. (a) What are the main reasons for environmental pollution in the mega cities of India? (30 Marks)
  - (b) Elaborate the reasons for ground water depletion in agriculturally rich States of