

CIVIL SERVICE EXAM 2009
28.10. 2009

SI No. 3475

B-DTN-J-HHA

GEOGRAPHY

Paper I

Time Allowed: Three Hours

Maximum Marks: 300

INSTRUCTIONS

Each Question is printed both in Hindi and English Medium.

Answer must be written in the medium specified in the Admission Certificate issued to you, which must be stated clearly on the cover of the answer book in the space provided for the purpose. No Marks will be given for the answers written in a medium other than that specific in the Admission Certificate.

Candidates should attempt Question No. 1 and 5 which are compulsory and any three of the remaining questions selecting at least one question from each Section. Wherever a question is attempted, all its parts are to be attempted. The number of marks carried by each question is indicated at the end of the question.

Illustrate your answer with suitable sketches, maps and diagrams, where appropriate. A world map is attached to and forms part of this question paper. Please check when you receive the question paper.

SECTION – A

1. Answer the following in about 200 words each :

- a) Highlights the geomorphic features essentially found in topographies under the second cycle of Erosion. 20
- b) Give a brief account of principal land biomes and their latitudinal distribution. 20
- c) Discuss views on slope development provided by L.C. King. 20

2. a). Identify each features that is indicated by the numerals (i) to (x) on the world Map provided. Identification of the feature carries 2 marks each. 2×10=20
- b). Mention the location of each feature in respect of + (-) GMT. This carries 1 mark each. 1×10=10
- c). provide a write up on the significance of the identified feature in approximately 40 words, this carries 3 marks each. 3×10=30

Section B

(Human Geography)

3. a). Explain factors contributing to the global climate change
20

b). Discuss the consequences of Climate Change on agriculture and food security , and on the Coastal Zones of the world. 20

c). How does Climate change affect urban areas? 20

4. a). Examine economic significance of the resources of the Continental Shelf of the Indian Ocean. 30

b). Comment on marine heat budget and the oceanic Circulation system. 30

5. Write short notes on any three of the following in about 200 words each: 20×3=60

a). Weight Triangle

b). 'Limit to Growth' Model

c). Tropical atmospheric instability

d). Zonal and Azonal soils

6. a). Provide a geographical account of global production and distribution of food. 30

b). 'Quantitative Revolution and model building provided an empirical basis for geographical research' – Elaborate. 30

7. Elaborate the concept of Megalopolis and discuss the characteristics and problems related to two such regions selecting one each from North America and Europe. 60

8. a). Provide a broad classification of world cultural regions. 30

b). Highlights the significance of environmental issues in Regional Planning. 30