

## GEOGRAPHY

## Paper-II

Time: 3 Hours

Full Marks: 100

**Instructions :** (1) Answer any **five** questions.

(2) The figures in the right-hand margin indicate full marks for the questions.

1. (a) Explain geo-synclinal orogen theory as proposed by Kober. 10  
(b) Give an account of the structure of the interior of the earth. 10
2. (a) Climates have changed in the past. Why climate change is a serious concern in the present? 10  
(b) Write short notes on : 5×2=10  
(i) Sub-marine relief features of Atlantic Ocean  
(ii) Factors controlling salinity of oceans
3. Write short explanatory notes on the following :  
(a) Ecological pyramids 7  
(b) Soil profile 6  
(c) Major biomes of the world 7
4. (a) Write a brief note on the nature and scope of Human Geography. 10  
(b) Differentiate between determinist and possibilist thoughts in Geography. 10
5. (a) Classify resources according to the criteria adopted for the classification. 10  
(b) Discuss different streams of migration and their relative importance with special reference to India. 10
6. Write short notes on :  
(a) Multiple nuclei model of urban land-use 8  
(b) Regional disparity in India 7  
(c) Thematic mapping 5
7. (a) Critically review the positive and negative impacts of Green Revolution in India. 7  
(b) Discuss the main factors affecting Indian climate. 6  
(c) Discuss the hill area development as a planning strategy under Indian Five-Year Plans. 7

8. (a) Write a brief physiographic account of Meghalaya plateau. 7
- (b) Discuss spatial pattern of population distribution in the North East. 7
- (c) Write a brief account of hydro-power development in Arunachal Pradesh. 6

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