

M.A./M.Sc. Part-I Examination, 2013

GEOGRAPHY

PAPER— III

Full Marks : 100

Time : 4 hours

The figures in the right-hand margin indicate marks

Candidates are required to give their answers in their own words as far as practicable

Illustrate the answers wherever necessary

MODULE— 5

(Settlement Geography)

[Marks : 50]

GROUP — A

Answer any two questions : 15 × 2

- 1. Analyse the system of settlements with their hierarchical arrangements as forwarded by**

(Turn Over)

(2)

August Lösch. In what way his scheme differs from Christaller's hierarchical arrangement of settlements. 10 + 5

2. Discuss the major environmental problems that our metropolitan cities are facing. Highlight the recommendations given in our National Environmental policy to combat those problems. 8 + 7
3. Describe different house-forms seen in rural areas of India. Elaborate the types of houses based on materials architectural structures and roof. 7 + 8
4. What is meant by factorial ecology ? Discuss the methods of Social Area Analysis in outlining the social characteristics of a city. 3 + 12

GROUP - B

Answer any two questions : 10 × 2

5. Describe the essential concept of Zipf's Rank Size Rule. What is primate city ? How primacy differs from Log-normality ? 6 + 2 + 2

(3)

6. Account for the types and patterns of rural settlements giving suitable illustrations. 5 + 5
7. "Morphology of Indian towns is either conflict or blending of indigenous features or hybridized European features" - Justify with suitable illustrations. 10
8. What are the structural elements of CBD ? Describe the functions of CBD with examples from fast growing metropolises of developing countries. 3 + 7

MODULE - 6

(Population Geography)

[Marks : 50]

GROUP - A

Answer any two questions : 15 × 2

1. Critically explain the principles of migration as proposed by Ravenstein and point out the relevance of these principles in modern time. 12 + 3

(4)

2. Highlight the different methods with suitable examples in explaining the age composition. Visualise the regional variation of sex ratio in India. 10 + 5
3. Account for the importance of population Geography as a significant branch of human geography. How does it differ from demography? 10 + 5
4. Discuss the role of non-physical factors in determining population growth and spatial distribution of population. 15

GROUP – B

Answer any two questions : 10 × 2

5. Bring out the key perspectives of poverty and methods used in measuring poverty.
6. Give an account of consequences of migration at the place of destination.

(5)

7. State the sources of population data and comment on the quality of Census and sample Survey data.
8. Indicate the salient indicators of HDI, HPI₁ and HPI₂.