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C/18/DDE/MA/MSc/Part-I/GEO/3

2018

DDE

M.A./M.Sc.

Part-I Examination

GEOGRAPHY

PAPER—III

Full Marks : 100

Time : 4 Hours

The figures in the right-hand margin indicate full marks.

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

Illustrate the answers wherever necessary.

Write the answer to question of each Group in separate books

MODULE-5

(Settlement Geography)

[Marks : 50]

Group—A

Answer any *two* questions 2×15

1. Critically evaluate the significance of central place theory in the present day context. In what way it is different from Losches' is theory ? 10+5

(Turn Over)

2. Discuss the principal aspects of multiple nuclei theory of urban morphology as proposed by Harris and Ullman. Enumerate their applicability in the present day context. 10+5

3. Define Service centre. What is the basic proposition of Rank size Rule of city size distribution? Explain the concept of primate city. 10+5

4. What do you understand by urban sampling? State the socio-economic and environmental problems faced by urban dwellers in the sprawling area with its effective management. 4+6+5

Group—B

Answer any two questions 2×10

5. Define urban-social space. Explain the social pattern of a urban area using the theory of Social Area Analysis. 2+8

6. Discuss in brief about the major environmental problems of the major metropolitan cities of India and state the recommendations given by National Environmental Policy. 6+4

7. Give a brief account on the types and patterns of rural settlement in India. 10

8. Define rural urban continuum. Bring out the salient features of peri urban areas. 4+6

MODULE-6

(Population Study)

[Marks : 50]

Group—A

Answer any two questions 2×15

1. What do you mean by population explosion? Explain the problems of high growth rate of population in the developing countries with special reference to India and state measures taken to combat with the situation. 5+10

2. Explain the major determinants of International migration. Differentiate between voluntary migration and forced migration. Enumerate the model of Lee regarding volume and streams of migration. 5+2+8

3. Critically discuss the view points of Marx regarding population growth. Make short note on Neo-Malthusian concern about the rapid population growth. 10+5

4. Explain the concept of poverty line. Critically discuss Poverty Alleviation Programmes and implemented by Government of India. 3+12

Group—B

Answer any *two* questions 2×10

5. Differentiate population geography from demography. Analyse the implication of HDI in the developing and developed countries. 5+5

6. Why is age sex composition of population considered as a major determinant of socio-economic development ? Explain the concept of Dependency Ratio and Work Participation Rate. 6+4

7. Differentiate between mortality and morbidity. Do you consider fertility as an important component of population change ? Explain. 4+6

8. What are the main types of demographic transition. Mention the importance of socio-economic conditions on the various stages of Demographic Transition Model. 3+7