2014
M.A. M.Sc.
2nd Semester Examination
GEOGRAPHY
PAPER—GEO-202
Full Marks : 40
Time : 2 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 Questions of each Unit in separate books.

Unit—XV
(Population and Development)

Group—A

1. Answer any one of the following questions : 8×1

(a) Critically discuss the spatial dimension demographic transition model with examples.

(b) Explain the concepts of GDI and GEM highlighting techniques of their measurement.

(Turn Over)
Group—B

2. Answer any two questions of the following: 4×2
   (a) Famine is the event made of human created factors than nature induced events’ — Explain.
   (b) Identify the problems of *Zero population growth* and *aging*.
   (c) Differentiate *income* poverty line from *nutrition* poverty line.
   (d) Explain the three hypothesis of E. Lee in connection with human migration.

Group—C

3. Answer any two questions from the following: 2×2
   (a) What is the concentration of *optimum population*?
   (b) Distinguish between *commutation* and *seasonal migration*.
   (c) What is *poverty cycle*?
   (d) Differentiate *social* mobility from *spatial* mobility.
Unit-XVI

(Concepts in Settlement Geography)

Group—A

1. Answer any one question of the following: 8×1

(a) Explain how the building material and architectural design of rural houses changes with the climatic zones.

(b) What are the major components of morphology of rural settlements? Explain with examples.

Group—B

2. Answer any two questions of the following: 4×2

(a) Explain how site forms an important factor in the location of settlements in the Himalayan region.

(b) Differentiate rural settlements from urban places.

(c) State the significance of values in the spacing of settlements.

(d) Explain how the 'melting pot' concept differs from 'Salad bowl' concept.
Group—C

3. Answer any two questions from the following: $2 \times 2$
   
   (a) Define Megalopolis.
   
   (b) What do you mean by segregation of rural settlements?
   
   (c) Explain the factors responsible for the formation of nucleated settlement.
   
   (d) What is seasonal settlement?