

**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 :  $8 \times 1$
- (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 :  $4 \times 2$
- (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 : 2×2
- (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 ?
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