

POST-GRADUATE COURSE

Term End Examination — December, 2014 / June, 2015

GEOGRAPHY

Paper – IV A

( Population and Settlement Geography )

Time : 2 Hours

Full Marks : 50

( Weightage of Marks : 80% )

*Special credit will be given for accuracy and relevance in the answer. Marks will be deducted for incorrect spelling, untidy work and illegible handwriting.*

*The weightage for each question has been indicated in the margin.*

Section – A

Answer any three questions :  $10 \times 3 = 30$

1. Differentiate between *Age Specific Fertility Rate* and *Total Fertility Rate*. Explain the factors of declining fertility in developed countries.
2. Write a note on the status of mortality in India. Define Infant Mortality Rate.
3. Identify factors favouring dispersion of settlements. How can dispersion be measured ?
4. Differentiate between the concepts of *metropolis* and *megalopolis* with adequate examples. What is conurbation ?
5. Describe the characteristics of rural settlements in the coastal plains of India. What are the major house-building materials used in the Himalayan region ?

6. Discuss the population policy adopted by China in the eighties and identify its major criticisms in the present day context.

Section – B

Answer any five questions :  $4 \times 5 = 20$

7.
  - a) Identify the causes & consequences of income disparities.
  - b) Define the Human Development Index and explain its significance.
  - c) Discuss the importance of K-factor in Central Place theory.
  - d) Identify the types of migration.
  - e) Differentiate between 'prevalence rate' and 'incidence rate' of morbidity.
  - f) Identify causes of high fertility in developing countries.
  - g) Briefly discuss Sen's 'Capabilities' approach.
  - h) Describe the stages of growth of towns as per Mumford.
  - i) Identify factors that affect city primacy.
  - j) What is meant by 'demographic transition' ?