

No. of Printed Pages : 4

MGG-004

M. Sc. (GEOGRAPHY) (MSCGG)

Term-End Examination

June, 2024

**MGG-004 : POPULATION AND SETTLEMENT
GEOGRAPHY**

Time : 3 Hours

Maximum Marks : 100

Note : (i) Question Nos. 1 and 2 are compulsory.

(ii) Attempt any **five** out of seven questions from Q. Nos. 3 to 9.

(iii) Marks are indicated against each question.

Section—A

1. Attempt any **five** questions. Your answer should be in about **150** words each : $5 \times 4 = 20$

(i) State any **four** scopes of Population Geography given by G. J. Trewartha.

(ii) Define primary and secondary sex ratio.

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- (iii) Explain the concept of carrying capacity.
- (iv) Describe in brief any *four* aspects related to the subject-matters of Settlement Geography.
- (v) Explain in brief the concept of “Gentrification.”
- (vi) Differentiate between compact and semi-compact settlements.
- (vii) Define ‘urban agglomeration’ and ‘out growth’ ?

Section–B

2. Attempt any *five* questions. Your answer should be in about **250** words each : $5 \times 6 = 30$
- (i) Name any *four* main sources of population data. Describe any *two* sources in brief.
 - (ii) Write a short note on the *three* types of age-sex pyramid with the help of diagrams.
 - (iii) Describe the *four* pillars of human development given by Mahboob-ul-Haq.

- (iv) Discuss the contribution of German and French school of geographers towards the development of Settlement Geography.
- (v) Write a short note on 'Rank-Size Rule' with the help of a diagram.
- (vi) What is site and situation ? Describe in brief any *two* site factors responsible for the morphology of rural settlements.
- (vii) State the *two* concepts and *four* assumptions that influenced Christaller's central place theory.

Section—C

Note : Attempt any *five* questions. Your answer should be in about **500** words each.

3. Describe in detail any *two* factors responsible for the distribution of population. Discuss in brief any *four* measures of population distribution and density. 10
4. Critically analyse Malthusian theory on population. 10

5. Discuss the concept, measurements and world pattern of mortality. 10
6. Highlight the salient features of population policies in India since independence. 10
7. Describe the classification of settlement on the basis of size and shape. 10
8. Discuss qualitative and quantitative methods of functional classification of cities. 10
9. Discuss salient features of sector model and multiple nuclei model of urban morphology. 10