

No. of Printed Pages : 5

**MGG-010**

**MASTER OF SCIENCE IN  
GEOGRAPHY (MSCGG)  
Term-End Examination  
June, 2025**

**MGG-010 : URBAN GEOGRAPHY**

*Time : 3 Hours*

*Maximum Marks : 100*

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***Note :** All Sections are compulsory. Marks are indicated against each question.*

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**Section—A**

1. Answer any **five** of the following questions

in about **150** words each : 5×4=20

- (i) Explain the Index of Surplus workers proposed by Mattilla and Thompson.

- (ii) What is urban structure ? Explain briefly.
- (iii) Distinguish between push factors of rural areas and pull factors of urban areas.
- (iv) Discuss briefly the manifestations of poverty in urban settings and their potential solutions.
- (v) Describe any *four* aspects of the concept of urban planning.
- (vi) Explain briefly the basic-non-basic concept of urban economic function.
- (vii) Give any *four* sources of air pollution.

### Section—B

2. Answer any *five* of the following questions in about **250** words each : 5×6=30

- (i) Discuss the positivistic, structuralistic and humanistic approaches to the study of Urban Geography.

- (ii) Classify towns into *six* types based on their locational aspects.
- (iii) Discuss any *six* key features of urban informal economy.
- (iv) Explain the role of centripetal and centrifugal forces in the evolution of urban morphology.
- (v) What are the problems associated with informal settlements.
- (vi) Explain the concepts of sustainable city.
- (vii) Discuss the evolution of urban planning with reference to ancient and medieval period.

### Section—C

Answer any *five* of the following questions in about **500** words each : 5×10=50

3. Discuss the contribution of Indian scholars in the field of Urban Geography.

4. What is Central Place Theory ? Explain Central Place Theory of Christaller and Losch with diagrams.
5. Discuss the changing economies of cities with reference the rise in number of industries and rise of service economy.
6. Define 'City Region'. What is its significance as a planning region ? Describe any *four* types of city regions.
7. What is urban environment pollution ? Describe in brief any *four* causes of urban environment pollution. Discuss the impacts of this on urban environment.
8. What is a master plan of a city or a town ? List the factors which make a master plan necessary for a city. What are the objectives

of a master plan and its drawbacks and limitations ?

9. What is functional morphology of a city ?

Explain in detail the planning and the morphology of the city of Bhubaneswar.

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