

M. SC. (ENVIRONMENTAL SCIENCE)
(MSCENV)

Term-End Examination

December, 2025

MEVE-016 : URBAN ENVIRONMENT

Time : 3 Hours

Maximum Marks : 100

Note : (i) Answer any **ten** questions.

(ii) Each question carries equal marks.

1. Explain the advantages of developing sustainable low carbon transportation in urban areas. 10
2. Describe the types of green infrastructure in detail. 10

3. What are inclusive cities ? How do they differ from eco-cities ? 2+8
4. Describe the slum redevelopment models and the factors affecting these models. 5+5
5. What is meant by Rank Size Distribution of Cities ? Explain in brief. 10
6. Explain the classification of the growth of towns and cities according to their origin. 10
7. Explain the components of landuse planning. 10
8. How are cities adapting to climate change ? Write the difference between adaptation and adaptive capacity. 5+5
9. Explain the ecological significance of urban wetlands. 10
10. Write a note on urban housing and settlement. 10

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11. Explain the trends which influence ecosystem services in urban areas. 10
12. What are the causes and consequences of urban floods ? 10
13. Describe the factors affecting the growth of urban forests. 10
14. Define urban ecology. Explain its significance. 2+8

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