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MEVE-016

M. SC. ENVIRONMENTAL SCIENCE
(MSCENV)

Term-End Examination

June, 2026

MEVE-016 : URBAN ENVIRONMENT

Time : 3 Hours

Maximum Marks : 100

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

(ii) All questions carry equal marks.

1. What are the characteristics of urban settings ? Explain. 10
2. Rapid urbanization poses socio-economic challenges. Comment on the statement. 10
3. How urban ecosystem can integrate Human and Natural Environment ? 10

4. Describe the challenges of water supply and sanitation in urban areas. 10
5. Define urban forestry. What are the factors affecting the urban forests ? 2+8
6. Throw light on the characteristics of urban biodiversity in your city. 10
7. Explain the importance of urban wetlands with suitable examples. 10
8. How do urban areas adapt to climate change ?
What is the difference between adaptation and adaptive capacity ? 5+5
9. Explain the importance of ecological parameters in urban planning. 10
10. Write short notes on the following : 5+5
 - (a) Slum redevelopment models
 - (b) Basic bid rent theory

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11. Discuss the important parameter for inter-city and intra-city transport issues. 10
12. Explain the economic and environmental benefits of green infrastructure. 5+5

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