

No. of Printed Pages : 3

MEVE-016

M. SC. (ENVIRONMENTAL SCIENCE)
(MSCENV)

Term-End Examination

December, 2024

MEVE-016 : URBAN ENVIRONMENT

Time : 3 Hours

Maximum Marks : 100

Note : Answer any **ten** questions. All questions
carry equal marks.

1. Explain the causes of urbanization in India. 10
2. Why is housing one of the prime concerns of sustainable urban development ? What are the major challenges of housing in urban areas ?

5+5

3. Describe the functions of urban forests. 10
4. Throw light on the environmental, societal and economic benefits of green infrastructure. 10
5. Elucidate the challenges of maintaining life supporting services and resources in urban setting. 10
6. How does urban 'heat island' phenomena contribute to climate change ? 10
7. Describe the threats and conservation measures of urban wetlands. 5+5
8. Analyze the distribution of economic resources in Indian cities. 10
9. How can adaptation and mitigation help to minimise the impact of climate change in urban areas ? 10

[3]

10. Why is it essential to conduct Social Impact Assessment (SIA) before undertaking any developmental project ? Explain. 10
11. Define sustainable urban development. Name a few international conventions on sustainable urban development. 2+8
12. Why is energy efficiency of utmost importance in urban mobility ? What are the advantages of low carbon transportation ? 5+5

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