

No. of Printed Pages : 2

MEVE-016

**M. Sc. ENVIRONMENTAL SCIENCE
(MSCENV)**

Term-End Examination

June, 2023

MEVE-016 : URBAN ENVIRONMENT

Time : 3 Hours

Maximum Marks : 100

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

(ii) *Each question carries equal marks.*

1. Analyze the challenges and propose solutions to the problems of urbanization in India. 10
2. What are the social dimensions of urban settings ? Explain in brief. 10
3. Highlight the characteristics and features of smart cities. 10
4. Describe the characteristics of climate resilient cities. 10
5. What are urban Wetlands ? Describe their importance. 2+8

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6. Briefly explain the economic, social and environmental benefits of green infrastructures. 10
7. Write short notes on the following : 5+5
 - (a) Economic base theory
 - (b) Role of GIS in urban landuse planning
8. Explain the legal and regulatory framework governing the urban environment. 10
9. What are urban Ecosystems ? Explain its components. 5+5
10. Why scientific disposal of urban waste is key to achieve sustainable urban development ? Explain with suitable example. 10
11. Explain the challenges of urban transportation. 10
12. Highlight the classes of Agglomeration economies. 10

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