

M.Sc. (ENVIRONMENTAL SCIENCES)

Term-End Examination

June, 2022

MEVE-016 : URBAN ENVIRONMENT

Time : 3 hours

Maximum Marks : 100

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

1. How are industrialisation and urbanization interrelated ? Explain with suitable examples. 10
2. Throw light on the underlying causes of urbanization. 10
3. Differentiate between natural ecosystems and urban ecosystems. 10
4. Explain how climate change poses a threat to wetlands in urban areas. 10
5. Write short notes on the following : 5+5
 - (a) Urban Housing Management
 - (b) Challenges of Transport Infrastructure in Urban Areas

6. Define an Eco-city. What are its characteristics ? 2+8
 7. Describe in detail the objectives of sustainable urban development. 10
 8. What is the role of agglomeration economy on the growth of a city ? Explain in brief. 10
 9. Explain the environmental significance of green infrastructures in cities. 10
 10. Differentiate between urban forests and urban forestry. Give examples. 10
 11. What are the threats and conservation issues pertaining to urban biodiversity ? 10
 12. Why is it necessary to move to low carbon transport for sustainable future ? What measures can be adopted for the same ? 6+4
 13. Explain the components of land-use planning. How are they related to each other ? 5+5
 14. Highlight the various policies and programmes which influence urban development. 10
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