

M. A. IN URBAN STUDIES (MAUS)

Term-End Examination

June, 2026

**MEDS-047 : ECOLOGY, ENVIRONMENT AND
URBAN DEVELOPMENT**

Time : 3 Hours

Maximum Marks : 100

Note : Attempt any *five* questions. All questions carry equal marks.

1. Define 'landscape ecology.' Explain why landscape structure and landscape functions change over time and across space. 20
2. What do you understand by formal institutions in Natural Resource Management ? Describe role of these institutions in Natural Resource Management. 20
3. Discuss different roles of forest in our society with examples. 20

4. Define urban ecosystem. Explain different challenges of urban ecology. 20
5. Write short notes on any *two* of the following :
10+10
 - (a) Biodiversity
 - (b) Urban pollution
 - (c) The Paris Agreement
6. Describe the factors responsible for the growth of slums in urban areas. Suggest measures to control them. 20
7. Discuss major environmental challenges caused by development activities. 20
8. Discuss National Environmental Policy (2006) highlighting the basic principles of NEP, 2006. 20

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