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MEV-014

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

Term-End Examination

December, 2022

**MEV-014 : SUSTAINABLE NATURAL RESOURCE
MANAGEMENT**

Time : 3 Hours

Maximum Marks : 100

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

1. Define natural resources. Classify natural resources based on its type. 10
2. Give an overview of grassland resources and their conservation practices. 10
3. Describe land resources and their conservation practices. 10
4. Describe the importance of freshwater and marine water resources. Explain their conservation methods. 10

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5. Write short notes on any *two* of the following :
5×2=10
- (a) Agriculture resource conservation
 - (b) Animal and wildlife resources
 - (c) Resource conservation
 - (d) Resource economics
6. Describe the role of natural resources in sustainable livelihood. 10
7. What are mineral resources ? Give classification and importance of mineral resources. 10
8. Describe solar energy and geothermal energy. 10
9. Differentiate between conventional and non-conventional energy resources with suitable examples. 10
10. Describe hydropower energy, geothermal energy and biomass energy. 10
11. Describe governmental programmes and policies for natural resource conservation. 10

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12. What is sustainable management of resources ?
Describe the role of traditional knowledge in
conservation. 10
13. Describe green technologies for natural
resource conservation. 10
14. What are the causes of soil degradation ?
Describe the role of organic agriculture in soil
conservation. 10