

No. of Printed Pages : 2

MEV-014

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

Term-End Examination

December, 2023

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

Time : 3 Hours

Maximum Marks : 100

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

(ii) All questions carry equal marks.

1. Differentiate between inexhaustible and exhaustible resources. Give ecological value and use of land resources. 10
2. Describe the uneven distribution of water resources. Discuss the global water conflicts. 10
3. Explain soil pollution and its deleterious effects on environment. 10
4. Discuss major causes and consequences of deforestation. 10
5. Explain agriculture resources and their conservation methods. 10

P. T. O.

6. Describe the strategies for sustainable fisheries development. 10
7. What are conventional energy resources ? Give their classification. 10
8. Discuss solar energy and hydroelectric energy, their advantages and limitations. 10
9. Give the process of generating wind energy and geothermal energy and potential of these resources in India. 10
10. What is bioenergy ? Give its scope and limitations. 10
11. Describe steps in resource conservation and planning, and natural resource accounting. 10
12. Discuss approaches to natural resource conservation with special reference to energy and water resources. 10
13. Explain any *five* natural resource conservation schemes implemented in India. 10
14. How can organic farming and agroforestry help in conservation of resources ? 10