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MEVE-019

**MASTER OF SCIENCE
(ENVIRONMENTAL SCIENCE)
(MSCENV)**

Term-End Examination

December, 2024

MEVE-019 : ENVIRONMENTAL ISSUES

Time : 3 Hours

Maximum Marks : 100

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

1. Explain the term 'sustainable development'.
Discuss the challenges in achieving sustainable
development. 2+8=10

2. What is soil pollution ? Discuss the management practices to control soil pollution. 2+8=10
3. Define eutrophication. Explain the mechanism and process of eutrophication. 2+8=10
4. What is marine pollution ? What are the adverse effects of marine pollution ? 2+8=10
5. Write short notes on the following : 5+5=10
- (a) Fluoride pollution in India
- (b) Agro-biodiversity
6. Discuss the factors responsible for agricultural intensification. 10

7. Write short notes on the following : 5+5=10
- (a) Malnutrition
- (b) Green buildings
8. Write short notes on the following : 5+5=10
- (a) Arsenic pollution in India
- (b) SDG-13 Climate Action
9. Write a note on the environmental impacts of
crop residue burning in India. 10
10. Throw light on the ecological impacts of
biodiversity loss. 10
11. Discuss the formation and health effects of
tropospheric ozone. 10
12. Explain the impacts of persistent organic
pollutants and radioactive wastes. 10

13. Explain the salient provisions of Paris Agreement on Climate Change. 10

14. Write short notes on the following : 5+5=10

(a) Land degradation

(b) Gender equality

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