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MEVE–019

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

Term-End Examination

June, 2024

MEVE–019 : ENVIRONMENTAL ISSUES

Time : 3 Hours

Maximum Marks : 100

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

1. Explain the key characteristics of primary and secondary air pollutants. 10
2. Explain the anthropogenic causes of climate change. 10
3. What are the causes of stratospheric ozone depletion ? 10
4. Explain the biomagnification of persistent organic pollutants and radioactive wastes. 10

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5. Discuss the drivers of biodiversity loss. 10
6. Write short notes on the following : 5+5
- (a) *In-situ* Conservation
- (b) Gender equality
7. Discuss the causes of biomass burning in India. 10
8. What is sustainable urbanization ? Discuss the challenges of sustainable urbanization. 2+8
9. What do you mean by 'sustainable development' ? Describe the genesis of sustainable development goals. 10
10. What is soil pollution ? Explain the adverse effects of soil pollution. 2+8
11. Discuss the impacts of inland water pollution.

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12. What is agricultural intensification ? Discuss the management practices to enhance fertilizer use efficiency. 10

13. Write short notes on the following : 5 + 5

(a) Food Security

(b) Migration

14. What is arsenic pollution ? Explain its causes.

2 + 8