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**MEVE-019**

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

**Term-End Examination**

**December, 2022**

**MEVE-019 : ENVIRONMENTAL ISSUES**

*Time : 3 Hours*

*Maximum Marks : 100*

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

(ii) All questions carry equal marks.

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1. Discuss the sources, impacts and management of volatile organic compounds. 3+3+4
2. What are climate change indicators ? Discuss the indicators of climate change. 2+8
3. Explain the impacts of stratospheric ozone depletion. 10

**P. T. O.**

4. Explain the health impacts of persistent organic pollutants and radioactive wastes. 5+5
5. Discuss the impacts of biodiversity loss. 10
6. Write short notes on the following : 5+5
  - (a) *In-situ* conservation
  - (b) *Ex-situ* conservation
7. Discuss the impacts of crop biomass burning. 10
8. Explain the management practices to control soil pollution. 10
9. What is land degradation ? Discuss the causes of land degradation. 2+8
10. Discuss the ecological impacts of eutrophication. 10

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11. What is inland water pollution ?  
Discuss the causes of inland water  
pollution. 2+8
12. Discuss the impacts of arsenic pollution. 10
13. Discuss the effects of agricultural  
intensification. 10
14. What is urbanization ? Discuss the impacts of  
urbanization. 2+8