

No. of Printed Pages : 2

**MEVE-019**

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

**Term-End Examination  
June, 2023**

**MEVE-019 : ENVIRONMENTAL ISSUES**

*Time : 3 Hours*

*Maximum Marks : 100*

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

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1. Write short notes on the following :      5+5=10
  - (a) Smog
  - (b) Tropospheric ozone
2. Enumerate the Anthropogenic drivers of climate change.      10
3. Explain the impacts of Ozone layer depletion. 10
4. What are persistent organic pollutants ? Give an account on the sources and classification of persistent organic pollutants.      2+8=10
5. Write short notes on the following :      5+5=10
  - (a) Radioactive waste
  - (b) Biomagnification

**P. T. O.**

6. Define biodiversity. Explain the drivers of biodiversity loss. 2+8=10
7. Write short notes on the following : 5+5=10
  - (a) On-farm conservation
  - (b) *Ex-situ* conservation
8. What is biomass burning ? Give an account on the causes of biomass burning. 2+8=10
9. Define soil pollution. Describe the causes and effects of soil pollution. 2+8=10
10. Write short notes on the following : 5+5=10
  - (a) Desertification
  - (b) Biochar
11. Discuss the technologies for greenhouse gas mitigation. 10
12. What is eutrophication ? Explain the causes of eutrophication. 2+8=10
13. Write short notes on the following : 5+5=10
  - (a) Arsenic pollution
  - (b) Agricultural intensification
14. What is antimicrobial resistance ? Explain the causes of antimicrobial resistance. 2+8=10