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**MEVE-019**

**MASTER OF SCIENCE  
(ENVIRONMENTAL SCIENCE)**

**(MSCENV)**

**Term-End Examination**

**June, 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. Describe the formation of tropospheric ozone. Explain the health effects of tropospheric ozone. 4+6=10
2. Explain the impacts of climate change. 10
3. Explain the causes of stratospheric ozone depletion. 10

**P. T. O.**

4. What is biomagnification ? Discuss the biomagnification of persistent organic pollutants. 2+8=10
5. Discuss the extent of biodiversity loss in the world. 10
6. Discuss the causes and extent of biomass burning in India. 10
7. What is soil pollution ? Discuss the effects of soil pollution. 2+8=10
8. Discuss the mechanism and process of eutrophication. 10
9. Discuss the impacts of marine pollution. 10
10. What is arsenic pollution? Discuss the causes of arsenic pollution. 2+8=10
11. What is Agricultural Intensification ? Discuss the factors responsible for agricultural intensification. 2+8=10

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

(a) Malnutrition

(b) Food security

13. Discuss the challenges to sustainable urbanization. 10

14. What are sustainable development goals ?  
Discuss the genesis of sustainable development goals.  $2+8=10$