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**MEV-015**

**M. SC. (ENVIRONMENTAL SCIENCE)  
(MSCENV)**

**Term-End Examination**

**December, 2023**

**MEV-015 : ENVIRONMENTAL POLLUTION,  
CONTROL AND MANAGEMENT**

*Time : 3 Hours*

*Maximum Marks : 100*

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

(ii) Each question carries equal marks.

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1. Differentiate between stationary and mobile sources of air pollution with the help of suitable examples. 10
2. Describe the process of soil formation in detail. 10
3. Throw light on the advanced water treatment processes to purify water. 10
4. What are volatile organic compounds ? Why are they harmful for human health ? Explain. 5+5

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5. What measures will you suggest to curb noise pollution in an industrial area ? Describe. 10
6. What are the acute and the chronic effects of the radiation pollution ? Explain. 10
7. Describe any *two* common instruments used for measuring noise. 5+5
8. Explain the classification of solid wastes on the basis of their source of generation. 10
9. What is water holding capacity of the soil ? Explain in brief. 10
10. How can biomedical wastes be safely disposed ? Classify the biomedical wastes into various categories. 5+5
11. Explain the role of Source-Transport-Receptor system in Environmental pollution studies. 10
12. Highlight the adverse effects of water pollution on environment and human health. 5+5