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MEV-015

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

Term-End Examination

June, 2026

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

Time : 3 Hours

Maximum Marks : 100

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

(ii) Each question carries equal marks.

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1. Explain the influence of weather parameters
on air pollutant dispersion. 10
 2. Describe the environmental factors which
affect the water quality of rivers. 10

3. Write a note on the organic and inorganic components of soil. 10
4. Explain the genetic and somatic effects of radioactive pollution by giving examples. 10
5. What protective measures must be taken to combat the impact of noise pollution ? 10
6. What is cyclonic separation method of checking particulate pollution ? What are the kinds of cyclone separators ? 5+5
7. Explain the functioning of waste water treatment plant. 10
8. What are the *three* essential elements of noise ? Explain. 10
9. Explain the methods of disposing radioactive waste. 10

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10. Differentiate between biodegradable and non-biodegradable waste with examples. 10
11. How do we classify biomedical waste ?
Explain by giving examples. 10
12. Write a note on the safety measures to be taken at nuclear power plant. 10

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