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**MEV-015**

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

**(MSCENV)**

**Term-End Examination**

**June, 2024**

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

*Time : 3 Hours*

*Maximum Marks : 100*

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

(ii) All questions carry equal marks.

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1. What are the adverse effects of water pollution on human health ? Explain. 10
2. What do you mean by Air Quality Index ? Describe the causes of urban air pollution. 4+6
3. What kind of wastes are generated by industries ? How should they be managed ? 5+5

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4. Describe the various components of soil in detail. 10
5. Define radioactivity. What instruments are used to measure radiations ? Explain. 2+8
6. Define environmental pollution. Classify it on the basis of medium of pollution. 2+8
7. Throw light on the biological parameters of water quality. 10
8. What protective measures must be taken at the source and receiver's end to check noise pollution ? Explain in brief. 10
9. Why is it essential to dispose radioactive waste in a proper way ? Differentiate between low level and high level radioactive waste. 5+5
10. Discuss the factors affecting soil formation. 10

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11. Explain the cyclonic separation method of controlling particulate pollution. 10
12. Describe the sources of municipal waste. Differentiate between Biodegradable and Non-biodegradable waste. 5+5