

No. of Printed Pages : 3

MEV-015

M. SC. (ENVIRONMENTAL SCIENCE)

(MSCENV)

Term-End Examination

December, 2024

MEV-015 : ENVIRONMENTAL POLLUTION

CONTROL AND MANAGEMENT

Time : 3 Hours

Maximum Marks : 100

Note : Attempt any **ten** questions. Each question carries equal marks.

1. Differentiate between primary and secondary pollutants giving suitable examples. 10
2. Highlight the influence of meteorological factors on air quality at any place. 10
3. Throw light on the physico-chemical parameters of water quality. 10

4. Explain the concept of water quality. Describe the role of environmental factors affecting the water quality. 2+8
5. Define water quality index. What are its advantages and disadvantages ? 2+8
6. What do you mean by soil texture ? Classify the soil types on the basis of soil texture. 5+5
7. Define radionuclide. What are the natural and man-made sources of radiation ? 2+8
8. Explain the impact of thermal pollution on environment. 10
9. Describe the measures which must be taken to control oil pollution. 10
10. What are the major sources of nitrogen oxides emissions ? How can oxides of nitrogen be removed from exhaust gases ? 5+5

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11. Explain the auditory and non-auditory effects
of noise pollution. 10

12. What is e-Waste ? What are the problems
associated with huge generation of e-Waste ?

2+8

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