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MEV-018

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

Term-End Examination

June, 2025

**MEV-018 : ENVIRONMENTAL HEALTH AND
ECOTOXICOLOGY**

Time : 3 Hours

Maximum Marks : 100

Note : Answer any ***ten*** questions. All questions
carry equal marks.

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1. Describe the impact of physical
environmental factors on human health. 10

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2. What are non-biodegradable toxic substances ? Give examples. 10
3. Describe the factors affecting the concentration of toxicants in environment. 10
4. Differentiate between bioaccumulation and biomagnification. 10
5. Explain the concept of well-being. 10
6. Throw light on the initiatives of the government to promote sanitation and good hygiene. 10
7. Write a note on air-borne respiratory diseases. 10
8. What factors are associated with epidemiological issues ? 10
9. What are food-borne diseases ? How can they be prevented ? 2+8

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10. Define and explain carcinogens and carcinogenicity. 10
11. Explain the concept of dose-response relationship. 10
12. “Maintaining standard hygiene and sanitation is vital for good health.” Justify the statement. 10

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