

No. of Printed Pages : 3

MEV-018

M. SC. (ENVIRONMENTAL SCIENCE)

(MSCENV)

Term-End Examination

December, 2024

MEV-018 : ENVIRONMENTAL HEALTH AND

ECOTOXICOLOGY

Time : 3 Hours

Maximum Marks : 100

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

1. Define environmental health. What are the principles of environmental health ? 2+8=10
2. Explain the biochemical aspect of pesticides. 10

3. Throw light on the various dimensions of health. 10
4. Elucidate the adverse effects of anthropogenic activities on human health. 10
5. Define health economics. Explain the concept of health economics. 2+8=10
6. Explain the types of environmental monitoring in detail. 10
7. Write a note on the environmental burden of diseases. 10
8. What causes goiter ? How can it be prevented ? 10
9. Describe the biosorption process of heavy metals. 10

10. Explain the function of Integrated Disease Surveillance Programme (IDSP). 10
11. What do you mean by LC_{50} ? Explain the methods of calculating LC_{50} . 2+8=10
12. How do agricultural practices cause air pollution ? Explain. 10

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