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MEVE-003

**POST GRADUATE DIPLOMA IN
ENVIRONMENTAL AND
OCCUPATIONAL HEALTH
(PGDEOH)**

Term-End Examination

December, 2025

**MEVE-003 : AGRICULTURE AND ALLIED
SECTORS**

Time : 3 Hours

Maximum Marks : 100

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

1. Explain the potential benefits and potential risks associated with Genetically Modified Crops. 10
2. Define food loss and waste. Explain the strategies to reduce food loss and waste. 10

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3. Discuss the impact of pesticides on human health. 10
4. Explain the impacts of fertilizer pollution. 10
5. What is land degradation ? Explain the causes of land degradation. 10
6. What are invasive species ? Explain the different invasion pathways. 10
7. Explain the greenhouse gases emission from livestock rearing. 10
8. Explain the effects of aquaculture pollutants on environment and human health. 10
9. Write short notes on the following : 5+5
 - (a) Biogas production
 - (b) Composting
10. What is microbial control ? Explain the salient features and application of microbes in pest management. 10
11. What are manures ? Explain the different types of organic manures. 10

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12. What is conservation agriculture ? Explain the principles of conservation tillage. 10
13. What are food-borne diseases ? Explain the causes and strategies to control food-borne diseases. 10
14. Discuss the strategies to prevent and control the zoonotic diseases. 10

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