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MEVE-003

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

Term-End Examination

June, 2024

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

Time : 3 Hours

Maximum Marks : 100

Note : Answer the questions as per the instructions given in each section.

SECTION-A

Answer *any four* questions. All the questions carry equal marks. $10 \times 4 = 40$

1. What is soil erosion ? Give the consequences of soil erosion. $2 + 8 = 10$
2. Define Integrated pest management. Give advantages and limitations of IPM approach. $2 + 8 = 10$
3. What are the environmental benefits of organic farming? Explain. 10

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4. Describe the causes of food borne illness. 10
5. Describe the environmental Impacts of envasive alien species. 10.
6. Describe the safety and the ethical issues associated with genetically modified crops. 10

SECTION-B

Answer *any four* questions. All the questions carry equal marks. $15 \times 4 = 60$

1. Describe the impacts of pesticide use in agriculture, their benefits and hazards. 15
2. Describe livestock and aquaculture pollution with suitable examples. 15
3. Explain the environmental and occupational hazards due to : 15
 - (a) Excessive use of fertilizers.
 - (b) Livestock rearing.
4. Explain the role of conservation agriculture for improved crops and soil quality. 15
5. What is a biofertilizer ? Explain the types of biofertilizers used in agriculture. 15
6. Describe the causes of land degradation and its impact on human health. 15
