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MEVE-003

**POST GRADUATE DIPLOMA IN
ENVIRONMENTAL AND
OCCUPATIONAL HEALTH (PGDEOH)
Term-End Examination
December, 2024**

MEVE-003 : AGRICULTURE AND ALLIED SECTOR

Time : 3 Hours

Maximum Marks : 100

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

Section—A

Note : Answer any *four* questions. All questions
carry equal marks. 10×4=40

1. What is desertification ? Give the causes of
desertification. 5+5
2. List and describe the major sources of green
house gas emission from livestock sector. 10

3. Enlist the sources of aquaculture pollution and describe the occupational hazards in aquaculture. 10
4. Explain the role of botanicals in sustainable agriculture with suitable examples. 10
5. Explain the role of farm yard manure and green manure in improving soil fertility. 10
6. Describe the symptoms and strategies to control food-borne illness. 10

Section—B

Note : Answer any *four* questions. All questions carry equal marks. 15×4=60

7. Write short notes on the following : $7\frac{1}{2}+7\frac{1}{2}=15$
 - (i) Concept and demand of traceability
 - (ii) Livestock management practices
8. Give a detailed account of disease transmission between humans and animals with suitable examples. 15

9. Describe environmental and occupational health hazards caused by modern agricultural practices. 15
10. Describe conservation tillage, its subtype, advantages and limitations. 15
11. Explain biological pest control and biofertilizers in detail. 15
12. Describe organic farming and its benefits for improving environmental and occupational health. 15

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