

No. of Printed Pages : 2

**MAM-051**

**POST GRADUATE DIPLOMA IN  
AGRIBUSINESS  
(PGDAB)**

**Term-End Examination**

**December, 2023**

**MAM-051 : FUNDAMENTALS OF AGRICULTURE**

*Time : 2 Hours*

*Maximum Marks : 50*

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**Note :** (i) Attempt any **five** questions.

(ii) All questions carry equal marks.

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1. What is meant by soil and water conservation ?  
Discuss the important measures for soil and  
water conservation. 10
2. Describe the essential plant nutrients and their  
classification. 10
3. What do you understand by IPM ? Explain the  
major components of IPM. 10

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4. Differentiate between conventional barns and loose housing system for rearing dairy cattle. 10
5. Give the harvesting, threshing and yield of groundnut, mustard and sunflower crops. 10
6. Explain the integrated insect-pest and disease management practices followed in pulses crops. 10
7. What are the different planting systems which may be followed for establishing a fruit orchard ? 10
8. Explain the important considerations for starting-up a beekeeping enterprise. 10

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