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MAM-051

**MASTER OF BUSINESS
ADMINISTRATION (AGRIBUSINESS
MANAGEMENT) (MBAABM)**

Term-End Examination

June, 2026

**MAM-051 : FUNDAMENTALS OF
AGRICULTURE**

Time : 3 Hours

Maximum Marks : 100

Note : (i) *Answer any **five** questions only.*

(ii) *All the questions carry equal marks.*

1. (a) Explain the various factors which affect the soil erosion by water.
- (b) Discuss on *in-situ* and *ex-situ* effects of soil erosion.

2. Discuss in detail mechanical measures used for soil and water conservation.
3. (a) Explain the role of essential plant nutrients in plant growth and development.

(b) Discuss the deficiency symptoms of nitrogen, phosphorous and potassium in plant.
4. Describe in detail the cultivation practices and management techniques adopted in rice crop production.
5. Define pest epidemics. Analyze the factors responsible for the outbreak of pest epidemics.
6. (a) What is Integrated Pest Management ?

(b) Explain the Integrated Pest Management (IPM) strategies in rice cultivation.

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7. Discuss about sericulture and types of silk. Explain its importance in Indian context.
8. Define drainage. Explain its importance in agriculture. Analyze the reasons for water logging in farm lands.

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