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BAM–001

DIPLOMA IN AGRICULTURAL COST MANAGEMENT (DACM)

Term-End Examination

June, 2025

BAM-001 : BASICS OF AGRICULTURE

Time : 3 Hours *Maximum Marks : 100*

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

(ii) All questions carry equal marks.

1. What is Soil Erosion ? Explain various types of soil erosion based on intensity and erosion agents. Discuss the effects of soil erosion. 20
2. Analyze the significance of animal husbandry in the agricultural sector. 20
3. Define cropping system and crop rotation. Write the components of cropping system. Explain about various types of cropping system. 20

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4. What is participatory irrigation management ? Discuss its objectives, provisions and constraints. 20
5. Briefly explain about essential plant nutrients, their functions, deficiency/toxicity symptoms on plants. 20
6. Differentiate between inland fisheries and marine fisheries. Discuss the contribution of the fisheries sector to the Indian economy. 20
7. Examine the different types of silk produced in India. Highlight the unique characteristics of each type. Explain why muga silk is considered a monopoly of India. 20
8. Write brief notes on the following :
   (a) Organic farming, its significance and potential in current agricultural development. 10
   (b) Precision agriculture, including its advantages and limitations. 10

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