

**ASSIGNMENT BOOKLET**

**Diploma in Agricultural Cost Management  
(DACM)**

**January 2024 sessions  
and  
July 2024 Sessions**



**School of Agriculture  
Indira Gandhi National Open University  
New Delhi -110068**

**Dear Students,**

The Diploma in Agricultural Cost Management (DACM) consists of 6 theory courses. The assessment of theory courses is done in two components i.e. continuous assessment (assignment) and term-end examination. The weightage for the term-end examination will be 70 per cent and the weightage for the continuous assessment (assignment) will be 30 per cent. There is one assignment for each theory course, thus a total of six assignments for the programme. Each assignment will be of 100 marks which ultimately will be converted to have a weightage of 30 % of total marks.

**Before attempting the assignments, please read the following instructions carefully.**

1. First of all, read the assignment /questions and instructions carefully and identify the components of an assignment. You should read the relevant sections and sub-sections of a unit while preparing your responses and write answers in your own words. Your responses should not be a verbatim reproduction of the textual materials/blocks provided for self-learning purposes. We also suggest that you read additional materials available in your study centre or any other library before preparing your responses. But extra reading is not a must to answer these assignments.
2. **On the top of the first page of your answer sheet, please write the details exactly in the following format.**

Enrolment no.: .....

Name: .....

Address: .....

.....

Course Code: .....

Course Title: .....

Study Centre: .....

(Name and Code)

Date: .....

3. Use foolscap size paper for writing your answer.
4. Leave a 4 cm margin on the top, bottom, and left of your answer sheet.
5. Indicate question no. and part of the question being solved while writing your answers.
6. Assignments have to be sent to the Programme Coordinator of your study centre.
7. **We strongly suggest that you should retain a copy of your assignment responses.**

Wishing you good luck.

## Assignment 1

**Course Code: BAM-001**  
**Course Title: Basics of Agriculture**

**Maximum Marks: 100**

**Note: Attempt any TEN questions. All questions carry equal marks.**

1.	Discuss the developments in pre-historic agriculture.
2.	Explain the meaning and methods of irrigation.
3.	What do you mean by pest epidemics? Discuss causes of pest epidemics.
4.	What is a cropping system? Explain the essential components of a cropping system.
5.	Describe the cultivation and management practices followed in the maize crop.
6.	Explain the integrated insect pests and disease management in pulse crops.
7.	What are the different major fruits grown in India? Explain their share in total fruit production.
8.	What is a global bloom business? Explain its features and prospects.
9.	Discuss the four pillars of livestock management.
10.	Explain the importance and different types of mushrooms under cultivation.
11.	What is organic agriculture? Discuss the principles of organic agriculture.
12.	Discuss the objectives and important operations of post-harvest management.

## Assignment -2

Course Code: BAM-002

Course Title: Institutional Support for Agricultural Development

Maximum Marks: 100

Note: Attempt any TEN questions. All questions carry equal marks.

1.	Discuss the major dimensions covered in agricultural research in India.
2.	Explain the different frontline extension programmes implemented in India.
3.	What is meant by the market intervention? Briefly discuss the important forms of market intervention.
4.	Discuss the evolution and development of cooperatives in India.
5.	Explain the meaning of self help groups and the process of their formation.
6.	Discuss the characteristics and advantages of NGOs.
7.	What are Custom Hiring Centres (CHCs)? Explain the rationale for CHCs.
8.	Explain the factors causing the evolution and growth of agricultural marketing.
9.	Discuss key stakeholders for marketing in the agriculture sector.
10.	Define contract farming. Discuss the models of contract farming.
11.	Discuss the objectives and coverage of Pradhan Mantri Fasal BimaYojana (PMFBY).
12.	Explain the objectives of and schemes implemented by the Small Farmers Agribusiness Consortium (SFAC).

### Assignment -3

**Course Code: BAM-003:**

**Course Title: COST CONCEPTS AND TECHNIQUES**

**Maximum Marks: 100**

**Note: Attempt any TEN questions. All questions carry equal marks.**

1.	What is meant by cost accounting? Explain the objectives and needs of cost accounting.
2.	Explain the meaning of the accounting cycle. Also, discuss the steps in the Accounting Cycle.
3.	Discuss the different prevalent methods of cost accounting.
4.	Identify and discuss the elements of costs to cultivation of crops.
5.	Explain the methods of valuation of materials.
6.	Classify and meaning of different types of labour costs involved in agriculture.
7.	What do you mean by cost sheet? Explain the components of the cost sheet.
8.	Explain the importance of the agri-cost sheet and give the format for preparation of the agri-cost sheet.
9.	What is job costing? Explain the features, applications and advantages of job costing.
10.	Define budget and budget chain. Demonstrates the Budget Chain in synchronization with the operational flows.
11.	What do you understand by variance analysis in costing? What are the types of material cost variance?
12.	What is activity-based costing (ABC)? Give the steps involved in the implementation of ABC.

## Assignment -4

**Course Code: BAM-004**  
**Course Title: Farm Cost Management**

**Maximum Marks: 100**

**Note: Attempt any TEN questions. All questions carry equal marks.**

1.	Define Agri value chain. Explain the value chain for fresh mangoes.
2.	Discuss the concept and importance of value chain analysis in agribusiness.
3.	What do you understand by supply chain and supply chain management? Explain the major Supply chain challenges faced by the agriculture sector in India.
4.	What is a functional budget? Explain the different types of functional agri-farm budgets.
5.	Explain the components and functions of the agri cash budget.
6.	What do you mean by the Cost Variance Analysis in Agriculture? Discuss the steps involved in cost variance analysis in agriculture.
7.	Explain the meaning and types of risks associated with agriculture.
8.	Discuss the different risk management strategies commonly used in agriculture.
9.	What do you understand by crop mix? Explain the different types of crop mix.
10.	Explain the different ratios which help the farmers to evaluate or measure the crop yield.
11.	What is the cost-benefit analysis? Discuss the application of cost-benefit analysis in agriculture.
12.	Discuss the importance and strategies for achieving cost control in agriculture.

## Assignment -5

**Course Code: BAM-005**  
**Course Title: Agripreneurship**

**Maximum Marks: 100**

**Note: Attempt any FIVE questions. All questions carry equal marks.**

1.	What is Agripreneurship? Explain the scope of Agripreneurship in India.
2.	Discuss the Scientific methods adopted for Eco-Paper production.
3.	Explain the fund requirements and sources at various stages of startup.
4.	Discuss the concept of village and cottage industry. Explain the features and significance of the Village & Cottage Industry.
5.	Explain the process of starting an agri-based enterprise.
6.	Describe the causes and remedies for rural unemployment.
7.	What is participatory rural appraisal (PRA)? Discuss the various techniques used in PRA.
8.	What is meant by the agri-waste management? Discuss the process flow of the waste management system.
9.	Discuss the concept of circular economy (CE). Explain the 7R of the circular economy.
10.	What are the different sources of agricultural finance? Explain the problems in agricultural finance.
11.	Describe various methods used for digital marketing in agriculture.
12.	Discuss the salient features and objectives of Model APMC Act 2017.

## Assignment -6

Course Code: BAM-06

Course Title: Managing Farmers Producers Organisations

Maximum Marks: 100

Note: Attempt any TEN questions. All questions carry equal marks.

1.	Discuss the concept and principles of farmers' producer organizations.
2.	Explain the roles and responsibilities of functionaries of FPOs.
3.	Describe the support schemes provided by NABARD to promote FPOs.
4.	What is Cluster Based Business Organization (CBBO)? Explain the duties and responsibilities of CBBOs.
5.	Define Focus Group Discussion (FGD). Discuss the process of focussed group discussion.
6.	Briefly explain the steps for incorporation of the producer company.
7.	Discuss the concept and scope of the One District One Product (ODOP) scheme.
8.	What do you understand by the Commodity Specialized Approach (CSA)? Explain its objectives.
9.	What is meant by outcome evaluation of a business plan? Discuss the elements of outcome evaluation of a business plan.
10.	Discuss the significance of people's participation in FPOs.
11.	Explain the need for marketing management for the success of FPOs.
12.	What are the major activities undertaken by the FPOs for the preparation of a business plan?