

End Semester/Reappear (Semester VI) Examination May 2025

Programme: B. Sc. (Hons.) Agriculture

Course: Farm Management, Production & Resource Economics

Course Code: 13A.366

Enrolment no. \_\_\_\_\_

Full Marks: 50

Time: 2 Hrs.

Q.No.	Questions	CO	Bloom Taxonomy Category	Marks
<b>Section I</b>				
1	<b>Short Answer type questions.</b>			
a	Discuss the concept of average variable cost, average fixed cost, average total cost and marginal cost with suitable graphs.	CO1	Understand	<b>4 x 5 = 20</b>
	or			
b	Explain three stages of the law of variable proportions.	CO1	Understand	
	Write a short note on farm business analysis.	CO2	Understand	
	or			
c	Write a short note on balance sheet.	CO2	Remember	
	Define farm. Enlist the types of farm based on land size.	CO3	Remember	
	or			
d	Illustrate all the factors determining the size of farms.	CO3	Remember	
	Discuss some solutions to prevent natural resource depletion.	CO4	Remember	
	or			
	Illustrate the positive and negative externalities in agriculture.	CO4	Understand	
<b>Section II</b>				
<b>Long Answer type questions.</b>				<b>2 x 15 = 30</b>
2	a. Explain income statement focusing its components with examples.	CO2	Analyze	<b>10</b>
	b. Illustrate various types of farm plans. Mention the characteristics of a good farm plan.	CO2	Apply	<b>5</b>
	or			
	a. Evaluate various ratio calculated under Balance Sheet that are used to check feasibility of a firm.	CO2	Evaluate	<b>10</b>
	b. Explain the concept of technical and economic efficiency measures in crop and livestock enterprises.	CO2	Understand	<b>5</b>
3	a. Design a farm layout showing various elements of farm. Mention the factors that should be kept in mind while designing a farm layout.	CO3	Create	<b>10</b>
	b. Define depreciation. Mention various methods for working out depreciation.	CO3	Remember	<b>5</b>
	or			
	a. Compare various types of farm business organization in your words.	CO3	Analyze	<b>10</b>
	b. Discuss various factors influencing types of farming.	CO3	Understand	<b>5</b>

**Course Outcome:**

CO1: Understand the concept of farm management, cost, farm business analysis and various laws

CO2: Prepare farm record, balance sheet, budgeting, linear programming and relationship between various factors and product.

CO3: Layout farms, compute depreciation.

CO4: Know about farm assets, risk and uncertainty in crop production, crop insurance, resource economics, externalities in agriculture and management of common property resources.

