

**PRACTICE SET**

**End Semester (1<sup>st</sup> Sem.) Examination, December -2025**

**Program: B. Sc. (Hons.) Agriculture**

**Semester: 1<sup>st</sup>**

**Course: Farming Based Livelihood System**

**Course Code: MDC-101**

**Course outcome: At the end of the course, the student will be able to**

**CO1** Understand and evaluate the status of agriculture and livelihood patterns in India

**CO2** Evaluate components of farming-based livelihood systems and analyse factors influencing the integration of various enterprises

**CO3** Assess feasibility of farming systems across agro-climatic zones and evaluate farming-based livelihood models

**CO4** Analyse the risks and success factors of farming-based livelihood systems

**Unit / Module-1**

**Section: I (5 Marks questions, only Lower order Thinking -LOT)**

Sl. No.	Model Questions	Bloom Taxonomy	CO
1.	Enlist various sources of income of rural people in India.	Remember	CO1
2.	Explain status of agriculture in India and different states.	Remember	CO1
3.	Define “system” and “farm”.	Understand	CO1
4.	Restate agricultural livelihood system (ALS).	Understand	CO1
5.	Define livelihood strategies and livelihood outcome.	Remember	CO1

**Section: II (10 Marks questions, HOT)**

Sl. No.	Model Questions	Bloom Taxonomy	CO
6.	Organize a sustainable livelihoods framework, Explaining various types of livelihood assets.	Analyze	CO1
7.	Assess different indicators to study livelihood systems.	Evaluate	CO1
8.	Differentiate rural and urban livelihood pattern focusing its basic characteristics.	Analyze	CO1
9.	Breakdown key factors influencing farmers’ income along with the challenges to increase their income.	Analyze	CO1

10.	Deduce the concept of livelihood and its key components.	Analyze	CO1
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### Unit / Module-2

#### Section: I (5 Marks questions, only Lower order Thinking -LOT)

Sl. No.	Model Questions	Bloom Taxonomy	CO
11.	Explain adverse effects of modern high-input agriculture.	Understand	CO2
12.	Interpret farming system in your own words.	Understand	CO2
13.	Outline principles of farming system.	Remember	CO2
14.	Compare between subsistence and commercial farming.	Understand	CO2
15.	Explain the concept of vertical farming.	Understand	CO2

#### Section: II (10 Marks questions, HOT)

Sl. No.	Model Questions	Bloom Taxonomy	CO
16.	Organize various components of farming system to create a suitable livelihood system.	Create	CO2
17.	Analyze some important advantages of farming system.	Analyze	CO2
18.	Recommend various prevalent farming systems in India.	Evaluate	CO2
19.	Deduce various traditional and modern farming systems.	Analyze	CO2
20.	Assess the contribution of farming systems to livelihoods in India.	Evaluate	CO2

### Unit / Module-3

#### Section: I (5 Marks questions, only Lower order Thinking -LOT)

Sl. No.	Model Questions	Bloom Taxonomy	CO
21.	Explain a commercial farming-based livelihood model by ICAR.	Remember	CO3
22.	Define value chain and enlist actors and stakeholders of value chain.	Remember	CO3
23.	Write a short note on sheep farming.	Understand	CO3
24.	Mention the names of the schemes and programs by central and state government.	Remember	CO3
25.	Restate the factors affecting integration of various enterprises of farming for livelihood.	Understand	CO3

**Section: II (10 Marks questions, HOT)**

Sl. No.	Model Questions	Bloom Taxonomy	CO
26.	Explain major components of farming systems.	Analyze	CO3
27.	Categorize the breed names of cattle, buffalo, goat and sheep.	Analyze	CO3
28.	Review different farming systems for different agro-climatic zones.	Evaluate	CO3
29.	Differentiate between micro, small, medium and large enterprises.	Analyze	CO3
30.	Simplify poultry rearing with major rearing systems in your own words.	Analyze	CO3

**Unit / Module-4****Section: I (5 Marks questions, only Lower order Thinking -LOT)**

Sl. No.	Model Questions	Bloom Taxonomy	CO
31.	Outline organic farming initiatives in Sikkim.	Understand	CO4
32.	Discuss the concept of hydroponics.	Understand	CO4
33.	Describe the concept of “Circular Economy”.	Remember	CO4
34.	Write a short note on cattle breeding.	Remember	CO4
35.	Identify the role of Amul Dairy Co-operative in India’s diary industry.	Remember	CO4

**Section: II (10 Marks questions, HOT)**

Sl. No.	Model Questions	Bloom Taxonomy	CO
36.	Assess various risk factors in farming-based livelihood systems.	Evaluate	CO4
37.	Explain various success factors in farming-based livelihood systems.	Analyse	CO4
38.	Identify the role of digitalization in farming based livelihood systems.	Evaluate	CO4
39.	Examine the concept of green economy and climate change in your own words.	Analyse	CO4
40.	Critique the role of farming-based enterprises in circular economy and green economy.	Evaluate	CO4

**SUMMARY SHEET:****CO WISE**

<b>CO</b>	<b>Question No.</b>	<b>Marks</b>
<b>CO1</b>	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	75
<b>CO2</b>	11, 12, 13,14,15, 16, 17, 18, 19, 20	75
<b>CO3</b>	21, 22, 23, 24, 25, 26, 27, 28, 29, 30	75
<b>CO4</b>	31, 32, 33, 34, 35, 36, 37, 38, 39, 40	75
<b>TOTAL</b>		<b>300</b>

**UNIT Wise**

<b>CO</b>	<b>Question No.</b>	<b>Marks</b>
<b>UNIT1</b>	1-10	75
<b>UNIT2</b>	11-20	75
<b>UNIT3</b>	21-30	75
<b>UNIT4</b>	31-40	75
<b>TOTAL</b>		<b>300</b>

**BLOOM'S Taxonomy Level (BTL) Wise**

<b>BTL</b>	<b>Question. No.</b>	<b>Marks</b>
<b>LOT</b>	1, 2, 3, 4, 5, 11, 12, 13, 14, 15, 21, 22, 23, 24, 25, 31, 32, 33, 34, 35,	100
<b>HOT</b>	6, 7, 8, 9, 10, 16, 17, 18, 19, 20, 26, 27, 28, 29, 30, 36, 37, 38, 39, 40	200
<b>TOTAL</b>		<b>300</b>

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**Disclaimer:** - This is a practice set. The Question in End semester examination will differ from the practice set. This practice set is meant for practice only.