

Name of Course: XII Crop Science
Paper I Crop and Seed Production (LA)

Blue Print

Sr. No.	Unit	Knowledge			Understanding			Application			Skill			Marks	Marks with option
		Objective	Short answer	Long answer	Objective	Short answer	Long answer	Objective	Short answer	Long answer	Objective	Short answer	Long answer		
1	Commercial production of sugar and fiber crops	2 (2)	4 (2)	----	2 (2)	4 (1)	----	----	----	8(1)	----	4 (1)	----	16	24
2	Commercial production of oil seed crops	2 (2)	4 (2)	----	2 (2)	4 (2)	----	----	4 (2)	8(1)	----	8 (2)	----	20	32
3	Commercial production of spice crops	2 (2)	----	----	2 (2)	8 (2)	----	----	8 (2)	----	----	4 (2)	----	14	24
4	Seed production of important crops	2 (2)	----	----	2 (2)	----	8(1)	----	8 (2) 4 (2)	8(1)	----	8 (2)	----	30	40
		8 (8)	8 (4)	----	8 (8)	16 (5)	8 (1)	----	24 (8)	24 (3)	----	24 (7)	----	80	120
Total		16			32			48			24			80	120

Objective - 1
Mark

Short answer question - 2 or 4 marks

Long answer question -8 marks

Figures outside bracket indicate total marks

Figures inside bracket indicate number of questions

Name of Course: XII Crop Science
Paper II Applied Agriculture (LB)

Blue Print

Sr. No.	Unit	Knowledge			Understanding			Application			Skill			Marks	Marks with option
		Objective	Short answer	Long answer	Objective	Short answer	Long answer	Objective	Short answer	Long answer	Objective	Short answer	Long answer		
1	Nursery	1 (1)	----	----	1 (1)	2 (1)	----	----	----	----	----	8 (2)	----	8	12
2	Green house and poly house	2 (2)	----	----	2 (2)	2 (1)	----	----	----	8 (1)	----	2 (1)	----	10	16
3	Apiculture	1 (1)	----	----	1 (1)	4 (1)	----	----	4 (1)	----	----	----	----	6	10
4	Mushroom Production	1 (1)	----	----	1 (1)	----	----	----	4 (1) 4 (2)	----	----	----	----	8	10
5	Vermicompost	1 (1)	----	----	1 (1)	----	----	----	4 (1) 4 (2)	----	----	----	----	8	10
6	Seed processing plant	----	----	----	----	4 (2)	8(1)	----	----	----	----	4 (1)	----	10	16
7	Seed testing laboratory	----	----	8 (1)	----	----	----	----	4 (1)	----	----	4 (1)	----	10	16
8	Landscaping	1 (1)	----	----	1 (1)	----	----	----	4 (1)	----	----	4 (1)	----	8	10
9	Modern concepts in farming	1 (1)	----	----	1 (1)	4 (2)	----	----	4 (1)	8(1)	----	2 (1)	----	12	20
		8 (8)	----	8 (1)	8 (8)	16 (7)	8(1)	----	32 (10)	16 (2)	----	24 (7)	----	80	120
Total		16			32			48			24			80	120

Objective - 1 Mark

Short answer question - 2 or 4 marks

Long answer question - 8 marks

Figures outside bracket indicate total marks

Figures inside bracket indicate number of questions

Name of Course: XII Crop Science
Paper III Farm Management, Marketing and Agroforestry (LC)

Blue Print

Sr. No.	Unit	Knowledge			Understanding			Application			Skill			Marks	Marks with option
		Objective	Short answer	Long answer	Objective	Short answer	Long answer	Objective	Short answer	Long answer	Objective	Short answer	Long answer		
1	Farm Management	2 (2)	2 (1)	----	2 (2)	----	8(1)	----	4 (1)	8(1)	----	----	----	18	26
2	Farm economics	2 (2)	2 (1)	----	----	2 (1)	----	----	2 (1)	----	----	----	----	6	8
3	Cropping systems	2 (2)	----	----	----	4 (1)	----	----	----	----	----	4 (1) 4 (2)	----	8	14
4	Agriculture Marketing	2 (2)	----	----	----	2 (1)	8(1)	----	----	----	----	8 (2)	----	14	20
5	Seed Marketing	1 (1)	----	----	1 (1)	----	----	----	16 (4)	8(1)	----	----	----	16	26
6	Ware housing	1 (1)	----	----	1(1)	2 (1)	----	----	----	----	----	8 (2)	----	6	12
7	Agroforestry	2 (2)	----	----	----	2 (1)	----	----	4 (1) 6 (3)	----	----	----	----	12	14
		12 (12)	4 (2)	----	4 (4)	12 (5)	16 (2)	----	32 (10)	16 (2)	----	24 (7)	----	80	120
Total		16			32			48			24			80	120

Objective - 1 Mark

Short answer question - 2 or 4 marks

Long answer question -8 marks

Figures outside bracket indicate total marks

Figures inside bracket indicate number of questions

Name of Course: XII Crop Science (LA, LB, LC)
Paper - I Crop and Seed Production (LA)

Time: 3.00 Hrs.

80 Marks

A) Unitwise Distribution of Marks:

Sr. No.	Unit	Marks	Marks with option
1	Commercial production of sugar and fiber crops	16	24
2	Commercial production of oil seed crops	20	32
3	Commercial production of spice crops	14	24
4	Seed production of important crops	30	40
Total:		80	120

B) Objectwise Distribution of Marks:

Sr. No.	Objective	Marks	Marks with option
1	Knowledge	16	16
2	Understanding	16	32
3	Application	32	48
4	Skill	16	24
Total:		80	120

C) Questionwise Distribution of Marks:

Sr. No.	Type of question	Percentage of Marks	Marks	Marks with option
1	Objective	20	16	16
2	Short answer	60	48	72
3	Long answer	20	16	32
Total:		100	80	120

Name of Course: XII Crop Science (LA, LB, LC)
Paper - II Applied Agriculture Crop and Seed Production (LB)

Time: 3.00 Hrs.

80 Marks

A) Unitwise Distribution of Marks:

Sr. No.	Unit	Marks	Marks with option
1	Nursery	08	12
2	Green house and poly house	10	16
3	Apiculture	06	10
4	Mushroom Production	08	10
5	Vermicompost	08	10
6	Seed processing plant	10	16
7	Seed testing laboratory	10	16
8	Landscaping	08	10
9	Modern concepts in farming	12	20
Total:		80	120

B) Objectwise Distribution of Marks:

Sr. No.	Objective	Marks	Marks with option
1	Knowledge	16	16
2	Understanding	16	32
3	Application	32	48
4	Skill	16	24
Total:		80	120

C) Questionwise Distribution of Marks:

Sr. No.	Type of question	Percentage of Marks	Marks	Marks with option
1	Objective	20	16	16
2	Short answer	60	48	72
3	Long answer	20	16	32
Total:		100	80	120

Name of Course: XII Crop Science (LA, LB, LC)
Paper - III Farm Management, Marketing and Agroforestry (LC)

Time: 3.00 Hrs.

80 Marks

A) Unitwise Distribution of Marks:

Sr. No.	Unit	Marks	Marks with option
1	Farm Management	18	26
2	Farm economics	06	08
3	Cropping systems	08	14
4	Agriculture Marketing	14	20
5	Seed Marketing	16	26
6	Ware housing	06	12
7	Agroforestry	12	14
	Total:	80	120

B) Objectwise Distribution of Marks:

Sr. No.	Objective	Marks	Marks with option
1	Knowledge	16	16
2	Understanding	16	32
3	Application	32	48
4	Skill	16	24
	Total:	80	120

C) Questionwise Distribution of Marks:

Sr. No.	Type of question	Percentage of Marks	Marks	Marks with option
1	Objective	20	16	16
2	Short answer	60	48	72
3	Long answer	20	16	32
	Total:	100	80	120

Question Paper Pattern for Theory Paper
Name of Course: XII Crop Science (LA, LB, LC)

Time: 3.00 Hrs.

80 Marks

Note:

- 1) All questions carry equal marks.
 - 2) Figures to right indicate full marks.
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Q. 1 A) Select the appropriate alternative and complete the following statements. (06)

- | | | | | |
|----|----|----|----|----|
| 1) | a) | b) | c) | d) |
| 2) | a) | b) | c) | d) |
| 3) | a) | b) | c) | d) |
| 4) | a) | b) | c) | d) |
| 5) | a) | b) | c) | d) |
| 6) | a) | b) | c) | d) |

B) Match the following pairs.

(05)

“A” group

“ B “ group

- | | |
|----|----|
| 1) | a) |
| 2) | b) |
| 3) | c) |
| 4) | d) |
| 5) | e) |

C) State True or False

(05)

1)

2)

3)

4)

5)

Q. 2) Answer in brief (Any eight)

(16)

1)

2)

3)

4)

5)

6)

7)

8)

9)

10)

11)

12)

Q. 3) Attempt any four of the following.

(16)

1)

2)

3)

4)

5)

6)

Q. 4) Solve any four of the following.

(16)

1)

2)

3)

4)

5)

6)

Q. 5) A) Long answer question

(8)

OR

Long answer question

B) Long answer question

(8)

OR

Long answer question
