

Name of course: - (12th std.) Agriculture-Micro irrigation technician (F2)

BLUE PRINT

Sr. No	Unit	Knowledge			Understanding			Application			Total Marks	Total Marks With Option
		Objectives	Short Answer	Long Answer	Objectives	Short Answer	Long Answer	Objectives	Short Answer	Long Answer		
Part- 'A' Employability skills												
1	Communication skills-IV				1(1)		6(1)			4(1)	7	11
2	Self management skills- IV				1(1)	3(1)	4(1)		3(1)		7	11
3	Information and communication technology skills- IV		3(1)			3(1)				4(1)	6	10
4	Entrepreneurial skills- IV	1(1)			1(1)		4(1)	1(1)		4(1)	7	11
5	Green skills- IV				1(1)			1(1)	3(1)		5	5
Part- 'B' Vocational skills												
1	Layout and installation of micro irrigation system	1(1)	3(1)	6(1)	1(2)	3(1)	6(1)	1(1)	3(1)	4(2)	21	33
2	Maintenance of drip irrigation system	1(2)	3(1)	4(1)	1(2)	3(1)	4(1)	1(2)		6(1) 4(1)	21	30
3	Occupational health, hygiene and first aid practices	1(1)			1(1)	3(1)		1(1)	3(1)		6	9
	No of Question	5	3	2	9	5	5	6	4	7		
	Total Marks	5	9	10	9	15	24	6	12	30		
	Marks with options	24			48			48			80	120

*Figures in bracket indicate number of questions and figures outside bracket indicate total marks for the question.

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Time - 3 Hrs.

Max Marks -80

A) Unit-wise Distribution of Marks

Chapter No.	Topic / unit	Marks without option	Marks with option
A	Employability skills	32	48
1.	Communication skills – IV	7	11
2.	Self-management skills – IV	7	11
3.	Information and communication technology skills – IV	6	10
4.	Entrepreneurial skills – IV	7	11
5.	Green skills – IV	5	5
B	Vocational skills	48	72
6.	Layout and installation of micro irrigation system	21	33
7.	Maintenance of drip irrigation system	21	30
8.	Occupational health, hygiene and first aid practices	6	9
Total		80	120

B) Object wise Distribution of Marks

Sr. No	Objective	Marks	Percentage	Marks with Option
1	Knowledge	18	23	24
2	Understanding	34	42	48
3	Application	28	35	48
Total		80	100	120

C) Question wise Distribution of Marks

Sr.No	Types of the Question	Marks	Marks with option
1	Objective	20	20
2	Short ans.Type (3 marks)	24	36
3	Long ans.Type (4 marks)	24	40
4	Long ans.Type (6 marks)	12	24
	Total	80	120

Question Paper Pattern for Theory Papers

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Max Marks -80

- Notes:**
1. All questions are compulsory.
 2. Draw diagrams wherever necessary.

Q. No. 1 objective questions

20

A) Select the correct alternative and rewrite the sentence / Fill in the Blanks 5

1.
a)..... b) C)
2.
a)..... b) C)
3.
a)..... b) C)
4.
a)..... b) C)
5.
a)..... b) C)

B) Match the following pairs.

5

1. A)
2. B)
3. C)
4. D)
5. E)

C) State the following statement is true or false.

5

- 1.
- 2.
- 3.
- 4.
- 5.

D) Answer the following questions in ONE sentence.

5

- 1.
- 2.
- 3.
- 4.
- 5.

Q. No. 2) Answer the following questions in short. (Any four)

12

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

Q. No. 3) Answer the following questions in short. (Any four)

12

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

Q. No. 4) Answer the following questions in brief. (Any three)

12

- 1.
- 2.
- 3.
- 4.
- 5.

Q. No. 5) Answer the following questions in brief. (Any three)

12

- 1.
- 2.
- 3.
- 4.
- 5.

Q. No. 6) A) Answer the following questions in brief. (Any One)

6

- 1.
- 2.

B) Answer the following questions in brief. (Any One)

6

- 1.
- 2.
