

**Name of course: -(12<sup>th</sup> 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		
<b>Part- 'A' Employability skills</b>												
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
<b>Part- 'B' Vocational skills</b>												
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.

# Name of course:-(12<sup>th</sup> std.)Agriculture-Micro irrigation technician (F2)

Time -3 Hrs.

Max Marks -80

## A) Unit-wise Distribution of Marks

Chapter No.	Topic / unit	Marks without option	Marks with option
<b>A</b>	<b>Employability skills</b>	<b>32</b>	<b>48</b>
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>B</b>	<b>Vocational skills</b>	<b>48</b>	<b>72</b>
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		<b>80</b>	<b>120</b>

## 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**

<b>Sr.No</b>	<b>Types of the Question</b>	<b>Marks</b>	<b>Marks with option</b>
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

**Name of course:(12<sup>th</sup> std.) Agriculture- Micro irrigation technician (F2)**

**Time -3 Hrs.**

**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.

\*\*\*\*\*