

Instruction Sheet for the Candidate

Qualification	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
Competency Standard	Perform Seed Sowing (Modern technique)
Purpose of Assessment	Formative Assessment
Candidate Details	Name_____
	Registration/Roll Number_____
Guidance for Candidate	<p>To meet this standard, you are required to complete the following within time frame (for practical demonstration & assessment):</p> <ol style="list-style-type: none"> 1. Prepare work plan for seed sowing 2. Prepare media for seed sowing 3. Perform Seed Treatment 4. Perform Seed Sowing and Top Dressing
Time: 03 Hrs.	<p>During a practical assessment, under observation by an assessor, you are required to :</p> <ol style="list-style-type: none"> 1. Prepare work plan for seed sowing <ul style="list-style-type: none"> • Prepare plan for a concerned task • Arrange Implements of required tasks. • Ensure Safety measures and Hygienic conditions. 2. Prepare media for seed sowing <ul style="list-style-type: none"> • Identify and arrange potting materials as per standard requirement. • Identify and arrange rooting media according to standard requirement • Prepare media according to standard requirement. • Perform media filling and compressing as per standard requirement • Ensure health and safety standards 3. Perform Seed Treatment <ul style="list-style-type: none"> • Identify seed dormancy and soil borne diseases according to set standards • Perform seed priming according to standard methods
Minimum Evidence Required	

	<ul style="list-style-type: none"> Identify and arrange required pesticides for treatment of soil borne diseases Perform seed treatment for soil borne diseases as per standard methods Maintain hygiene conditions and maintain record <p>4. Perform Seed Sowing and Top Dressing</p> <ul style="list-style-type: none"> Prepare and implement layout Perform seed sowing as per standard methods Perform top dressing according to set standards Ensure placing in the germination chamber with favorable environmental conditions Perform post management and care
--	--

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
Competency Standard	Perform Seed Sowing (Modern technique)
Purpose of Assessment	Formative Assessment
Assessment Task	<ol style="list-style-type: none"> Prepare work plan for seed sowing Prepare media for seed sowing Perform Seed Treatment Perform Seed Sowing and Top Dressing

I can.....

Performance Criteria	Yes	No
1. Prepare plan for a concerned task	<input type="checkbox"/>	<input type="checkbox"/>
2. Arrange Implements of required tasks	<input type="checkbox"/>	<input type="checkbox"/>
3. Ensure Safety measures and Hygienic conditions	<input type="checkbox"/>	<input type="checkbox"/>
4. Identify and arrange potting materials as per standard requirement	<input type="checkbox"/>	<input type="checkbox"/>

5. Identify and arrange rooting media according to standard requirement	<input type="checkbox"/>	<input type="checkbox"/>
6. Prepare media according to standard requirement	<input type="checkbox"/>	<input type="checkbox"/>
7. Perform media filling and compressing as per standard requirement	<input type="checkbox"/>	<input type="checkbox"/>
8. Ensure health and safety standards	<input type="checkbox"/>	<input type="checkbox"/>
9. Identify seed dormancy and soil borne diseases according to set standards	<input type="checkbox"/>	<input type="checkbox"/>
10. Perform seed priming according to standard methods	<input type="checkbox"/>	<input type="checkbox"/>
11. Identify and arrange required pesticides for treatment of soil borne diseases	<input type="checkbox"/>	<input type="checkbox"/>
12. Perform seed treatment for soil borne diseases as per standard methods	<input type="checkbox"/>	<input type="checkbox"/>
13. Maintain hygiene conditions and maintain record	<input type="checkbox"/>	<input type="checkbox"/>
14. Prepare and implement layout	<input type="checkbox"/>	<input type="checkbox"/>
15. Perform seed sowing as per standard methods	<input type="checkbox"/>	<input type="checkbox"/>
16. Perform top dressing according to set standards	<input type="checkbox"/>	<input type="checkbox"/>
17. Ensure placing in the germination chamber with favorable environmental conditions	<input type="checkbox"/>	<input type="checkbox"/>
18. Perform post management and care	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature _____ Assessor's Signature _____

Date: _____

Assessors Judgment Guide

Qualification	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
Competency Standard	Perform Seed Sowing (Modern technique)
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> Name of the Assessor _____ Assessor's code: _____ Signature: _____

Assessment Summary (to be filled by the assessor)							
Activity	Method					Result	
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Practical Skill Demonstration			✓				
Knowledge Assessment		✓					
Other Requirement							

Observation Checklist

Assessment Task	1. Prepare work plan for seed sowing 2. Prepare media for seed sowing 3. Perform Seed Treatment 4. Perform Seed Sowing and Top Dressing			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Prepare plan for a concerned task	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Arrange Implements of required tasks	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Ensure Safety measures and Hygienic conditions	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Identify and arrange potting materials as per standard requirement	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Identify and arrange rooting media according to standard requirement	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Prepare media according to standard requirement	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Perform media filling and compressing as per standard requirement	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Ensure health and safety standards	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Identify seed dormancy and soil borne diseases according to set standards	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Perform seed priming according to standard methods	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Identify and arrange required pesticides for treatment of soil borne diseases	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Perform seed treatment for soil borne diseases as per standard methods	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Maintain hygiene conditions and maintain record	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Prepare and implement layout	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Perform seed sowing as per standard methods	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Perform top dressing according to set standards	<input type="checkbox"/>	<input type="checkbox"/>	

17.	Ensure placing in the germination chamber with favorable environmental conditions	<input type="checkbox"/>	<input type="checkbox"/>	
18.	Perform post management and care			
Competent <input type="checkbox"/>		Perform post management and care		

Knowledge Assessment

Qualification	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
Competency Standard	Perform Seed Sowing (Modern technique)
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	<div style="display: flex; justify-content: space-around; align-items: center;"> COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> </div> Name of the Assessor: _____ Assessor's code: _____ Signature of the Assessor: _____

Candidate's response is not required to be identical, but similar concepts and/or keywords must be used. Oral questioning may be used to clarify candidate understanding of topic and its application.

Questions (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)		Satisfactory	Not Satisfactory
1.	Define seed sowing?		
2.	How to prepare media for seed sowing?		

3.	What is meant by seed treatment?		
4.	Define top dressing of seed?		
5.	What is the difference between seed treatment and top dressing of seed?		

Feedback to the Candidate	
Candidate's Signature _____ Assessor's Signature _____	