

Instruction Sheet for the Candidate

Qualification	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
Competency Standard	Perform Greenhouse Operations
Purpose of Assessment	Formative Assessment
Candidate Details	Name_____ Registration/Roll Number_____
Guidance for Candidate	To meet this standard, you are required to complete the following within time frame (for practical demonstration & assessment): <ol style="list-style-type: none"> 1. Collect planting material 2. Prepare media for plantation 3. Perform management ooperations 4. Maintain Records .
Time: 03 Hrs.	During a practical assessment, under observation by an assessor, you are required to : Collect planting material <ul style="list-style-type: none"> • Identify the planting material as per requirement and maintain its record. • Ensure collection of concerned plant material on time. • Perform labelling as per required format. • Ensure personnel hygiene and work place sanitation according to required set standard. Prepare media for plantation <ul style="list-style-type: none"> • Perform identification of different types of media • Ensure suitable selection of growing media as per requirement. • Perform labelling as per required format. • Ensure personnel hygiene and work place sanitation according to required set standard Perform management ooperations <ul style="list-style-type: none"> • Identification of management operations as per requirement • Implementation of management practices as per standards • Ensure personnel hygiene and work place sanitation according to required set standard Maintain Records <ul style="list-style-type: none"> • Prepare stock control system of equipment as per requirements • Identify ordering system and process as per standard • Ensure stock level as per requirement • Ensure safe placement of records
Minimum Evidence Required	

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Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
Competency Standard	Operate greenhouse components
Purpose of Assessment	Formative Assessment
Assessment Task	<ol style="list-style-type: none"> 1. Collect planting material 2. Prepare media for plantation 3. Perform management operations 4. Maintain Records.

I can.....

Performance Criteria	Yes	No
1. Identify the planting material as per requirement and maintain its record.	<input type="checkbox"/>	<input type="checkbox"/>
2. Ensure collection of concerned plant material on time.	<input type="checkbox"/>	<input type="checkbox"/>
3. Perform labelling as per required format.	<input type="checkbox"/>	<input type="checkbox"/>
4. Ensure personnel hygiene and work place sanitation according to required set standard.	<input type="checkbox"/>	<input type="checkbox"/>
5. Perform identification of different types of media	<input type="checkbox"/>	<input type="checkbox"/>
6. Ensure suitable selection of growing media as per requirement.	<input type="checkbox"/>	<input type="checkbox"/>
7. Perform labelling as per required format.	<input type="checkbox"/>	<input type="checkbox"/>

8. Ensure personnel hygiene and work place sanitation according to required set standard	<input type="text"/>	<input type="text"/>
9. Identification of management operations as per requirement	<input type="text"/>	<input type="text"/>
10. Implementation of management practices as per standards	<input type="text"/>	<input type="text"/>
11. Ensure personnel hygiene and work place sanitation according to required set standard	<input type="text"/>	<input type="text"/>
12. Prepare stock control system of equipment as per requirements	<input type="text"/>	<input type="text"/>
13. Identify ordering system and process as per standard	<input type="text"/>	<input type="text"/>
14. Ensure stock level as per requirement		
15. Ensure safe placement of records		

Candidate's Signature _____ Assessor's Signature _____

Date: _____

Assessors Judgment Guide

Qualification	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
Competency Standard	Operate Greenhouse components
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	<div style="display: flex; justify-content: space-around; align-items: center;"> COMPETENT <input type="checkbox"/> NOT YETCOMPETENT <input type="checkbox"/> </div> 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. Monitor the greenhouse 2. Maintain greenhouse structure			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Identify the planting material as per requirement and maintain its record.	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Ensure collection of concerned plant material on time.	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Perform labelling as per required format.	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Ensure personnel hygiene and work place sanitation according to required set standard.	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Perform identification of different types of media	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Ensure suitable selection of growing media as per requirement.	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Perform labelling as per required format.	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Ensure personnel hygiene and work place sanitation according to required set standard	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Identification of management operations as per requirement	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Implementation of management practices as per standards	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Ensure personnel hygiene and work place sanitation according to required set standard	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Prepare stock control system of equipment as per requirements	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Identify ordering system and process as per standard	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Ensure stock level as per requirement	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Ensure safe placement of records	<input type="checkbox"/>	<input type="checkbox"/>	
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Knowledge Assessment

Qualification	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
Competency Standard	Operate Greenhouse Component
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.	How to perform labeling of collecting plant material?		
2.	What is the media?		
3.	How to prepare media for plantation?		

4.	What are the management practices done to perform greenhouse operations?		
5.	Is it possible to grow each crop in greenhouse? If No Justify?		

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