

Instruction Sheet for the Candidate

Qualification	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
Competency Standard	Perform Sorting and Grading
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 materials for sorting and grading 2. Perform sorting at field 3. Perform Grading activities
Time: 02 Hrs.	<p>During a practical assessment, under observation by an assessor, you are required to :</p> <p>1. Prepare materials for sorting and grading</p> <ul style="list-style-type: none"> • Identify the ideal time and place for sorting and grading as per job requirements • Identify and arrange required tools and equipment as per requirements • Prepare a plan for required tasks • Select and use the Personal Protective Equipment (PPE) as per the job requirements <p>2. Perform sorting at field</p> <ul style="list-style-type: none"> • Arrange the tools used in the sorting process as per the requirement • Follow the process of manual produce sorting as per the requirement at farm • Sort out the produce according to required parameters (diameter, length and shape) • Dispose-off the undesirable/sorted out produce as per the SOP • Clean and store the tools and equipment as per the recommendation • Ensure health and safety standards <p>3. Perform Grading activities</p>
Minimum Evidence Required	

	<ul style="list-style-type: none"> • Identify and arrange the tools and equipment required for grading • Perform grading of the produce manually on the basis of physical characteristics (size, color and shape) as per established criteria • Perform mechanical grading of required produce according to the set criteria • Clean the tools and equipment used after grading as per the SOPs • Ensure health and safety standards
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Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Tunnel Farming, Greenhouse & Agribusiness (Level-5)
Competency Standard	Perform Sorting and Grading
Purpose of Assessment	Formative Assessment
Assessment Task	<ol style="list-style-type: none"> 1. Prepare materials for sorting and grading 2. Perform sorting at field 3. Perform Grading activities

I can.....

Performance Criteria	Yes	No
1. Identify the ideal time and place for sorting and grading as per job requirements	<input type="checkbox"/>	<input type="checkbox"/>
2. Identify and arrange required tools and equipment as per requirements	<input type="checkbox"/>	<input type="checkbox"/>
3. Prepare a plan for required tasks	<input type="checkbox"/>	<input type="checkbox"/>
4. Select and use the Personal Protective Equipment (PPE) as per the job requirements	<input type="checkbox"/>	<input type="checkbox"/>
5. Arrange the tools used in the sorting process as per the requirement	<input type="checkbox"/>	<input type="checkbox"/>
6. Follow the process of manual produce sorting as per the requirement at farm	<input type="checkbox"/>	<input type="checkbox"/>

7. Sort out the produce according to required parameters (diameter, length and shape)	<input type="text"/>	<input type="text"/>
8. Dispose-off the undesirable/sorted out produce as per the SOP	<input type="text"/>	<input type="text"/>
9. Clean and store the tools and equipment as per the recommendation	<input type="text"/>	<input type="text"/>
10. Ensure health and safety standards	<input type="text"/>	<input type="text"/>
11. Identify and arrange the tools and equipment required for grading	<input type="text"/>	<input type="text"/>
12. Perform grading of the produce manually on the basis of physical characteristics (size, color and shape) as per established criteria	<input type="text"/>	<input type="text"/>
13. Perform mechanical grading of required produce according to the set criteria	<input type="text"/>	<input type="text"/>
14. Clean the tools and equipment used after grading as per the SOPs	<input type="text"/>	<input type="text"/>
15. Ensure required health and safety standards	<input type="text"/>	<input type="text"/>

Candidate's Signature_____ Assessor's Signature_____

Date: _____

Assessors Judgment Guide

Qualification	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
Competency Standard	Perform Sorting and Grading
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 materials for sorting and grading 2. Perform sorting at field 3. Perform Grading activities			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Identify the ideal time and place for sorting and grading as per job requirements	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Identify and arrange required tools and equipment as per requirements	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Prepare a plan for required tasks	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Select and use the Personal Protective Equipment (PPE) as per the job requirements	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Arrange the tools used in the sorting process as per the requirement	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Follow the process of manual produce sorting as per the requirement at farm	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Sort out the produce according to required parameters (diameter, length and shape)	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Dispose-off the undesirable/sorted out produce as per the SOP	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Clean and store the tools and equipment as per the recommendation	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Ensure health and safety standards	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Identify and arrange the tools and equipment required for grading	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Perform grading of the produce manually on the basis of physical characteristics (size, color and shape) as per established criteria	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Perform mechanical grading of required produce according to the set criteria	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Clean the tools and equipment used after grading as per the SOPs	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Ensure required health and safety standards	<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	Perform Sorting and Grading
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.	Which materials are required for sorting and grading?		
2.	Enlist the tools used in sorting and grading?		
3.	What is the difference between sorting and grading?		

4.	Which parameters will you adopt for sorting and grading of the produce?		
5.	Differentiate between the mechanical and manual grading. How will you perform them?		

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