

Instruction Sheet for the Candidate

Qualification	Agricultural Machinery helper (Level-2)
Competency Standard	Use tillage implements
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 03 Hrs. time frame (for practical demonstration & assessment):</p> <ol style="list-style-type: none"> 1. Identify tillage implements 2. Use tillage implements 3. Maintain tillage implements
Time: 03 Hrs.	During a practical assessment, under observation by an assessor, you are required to
Minimum Evidence Required	<p>1. Identify tillage implements</p> <ol style="list-style-type: none"> 1. Identify primary tillage implements (Sub Soiler , chisel plough, moldboard plough, disc plough) 2. Identify secondary tillage implements (Harrows, Rotavator, Cultivator, 3. Ridgers) 4. Identify minimum (zero) tillage implements 5. Draw sketch of tillage implements 6. Label sketch of tillage implements <p>2. Use tillage implements</p> <ol style="list-style-type: none"> 1. Select tillage implements according to task 2. Calibrate tillage implements as per requirements 3. Use primary tillage implements 4. Use secondary tillage implements 5. Use minimum (zero) tillage implements) <p>3 . Maintain tillage implements</p> <ol style="list-style-type: none"> 1. Maintain primary tillage implements 2. Maintain secondary tillage implements

	3. Maintain minimum (zero) tillage drill implements
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Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Agricultural Machinery helper (Level-2)
Competency Standard	Use tillage implements
Purpose of Assessment	Formative Assessment
Assessment Task	1. Identify tillage implements 2. Use tillage implements 3. Maintain tillage implement

I can.....

Performance Criteria	Yes	No
1. Identify primary tillage implements (subsoiler, chisel plough, moldboard plough, disc plough)	<input type="checkbox"/>	<input type="checkbox"/>
2. Identify secondary tillage implements (Harrows, rotavator, Cultivator, Ridgers)	<input type="checkbox"/>	<input type="checkbox"/>
3. Identify minimum (zero) tillage implements	<input type="checkbox"/>	<input type="checkbox"/>
4. Draw sketch of tillage implements	<input type="checkbox"/>	<input type="checkbox"/>
5. Label sketch of tillage implements	<input type="checkbox"/>	<input type="checkbox"/>
6. Select tillage implements according to task	<input type="checkbox"/>	<input type="checkbox"/>
7. Calibrate tillage implements as per requirements	<input type="checkbox"/>	<input type="checkbox"/>
8. Use primary tillage implements	<input type="checkbox"/>	<input type="checkbox"/>
9. Use secondary tillage implements	<input type="checkbox"/>	<input type="checkbox"/>
10. Use minimum (zero) tillage implements	<input type="checkbox"/>	<input type="checkbox"/>
11. Maintain primary tillage implements	<input type="checkbox"/>	<input type="checkbox"/>
12. Maintain secondary tillage implements	<input type="checkbox"/>	<input type="checkbox"/>
13. Maintain minimum (zero) tillage drill implements	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature_____ Assessor's Signature_____

Date: _____

Assessors Judgment Guide

Qualification	Agricultural Machinery helper (Level-2)
Competency Standard	Use tillage implements
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. Identify tillage implements 2. Use tillage implements 3. Maintain tillage implements			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Identify primary tillage implements (subsoiler, chisel plough, moldboard plough, disc plough)			
2.	Identify secondary tillage implements (Harrows, rotavator, Cultivator, Ridgers)			
3.	Identify minimum (zero) tillage implements			
4.	Draw sketch of tillage implements			
5.	Label sketch of tillage implements			
6.	Select tillage implements according to task			
7.	Calibrate tillage implements as per requirements			
8.	Use primary tillage implements			
9.	Use secondary tillage implements			
10.	Use minimum (zero) tillage implements			
11.	Maintain primary tillage implements			
12.	Maintain secondary tillage implements			
13.	Maintain minimum (zero) tillage drill implements			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Knowledge Assessment

Qualification	Agricultural Machinery helper (Level-2)
Competency Standard	Use tillage implements
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.	Name the types of tillage?		
2.	Name primary and secondary tillage implements.		

3.	In which soil disc harrows are used?		
4.	Name the parts of Rotavator.		
5.	What is three point linkage?		

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