

Instruction Sheet for the Candidate

Qualification	Agricultural Machinery Operator (Level 3)
Competency Standard	Operate land Preparation Implements
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 03 Hrs. time frame (for practical demonstration & assessment): <ul style="list-style-type: none"> • Identify land preparation implements • Plan field operations • Use land preparation implements
Time: 03 Hrs.	During a practical assessment, under observation by an assessor, you are required to
Minimum Evidence Required	Identify land preparation implements <ol style="list-style-type: none"> 1. Identify plain-bed implements (cultivators, planker) 2. Identify bed-furrow implements (bed-shaper, bed-furrow maker) 3. Identify ridge-furrow implements (ridger) Plan field operations <ol style="list-style-type: none"> 1. Draw sketch of the field 2. Assess the field conditions 3. Prepare work plan for operation 4. Estimate the required inputs Use land preparation implements <ol style="list-style-type: none"> 1. Inspect implements 2. Use of plain-bed implements 3. Use of bed-furrow implements 4. Use of ridge-furrow implements

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Agricultural Machinery Operator (Level 3)
Competency Standard	Operate land Preparation Implements
Purpose of Assessment	Formative Assessment
Assessment Task	<ul style="list-style-type: none"> Identify land preparation implements Plan field operations Use land preparation implements

I can.....

Performance Criteria	Yes	No
1. Identify plain-bed implements (cultivators, planker)	<input type="checkbox"/>	<input type="checkbox"/>
2. Identify bed-furrow implements (bed-shaper, bed-furrow maker)	<input type="checkbox"/>	<input type="checkbox"/>
3. Identify ridge-furrow implements (ridger)	<input type="checkbox"/>	<input type="checkbox"/>
4. Draw sketch of the field	<input type="checkbox"/>	<input type="checkbox"/>
5. Assess the field conditions	<input type="checkbox"/>	<input type="checkbox"/>
6. Prepare work plan for operation	<input type="checkbox"/>	<input type="checkbox"/>
7. Estimate the required inputs	<input type="checkbox"/>	<input type="checkbox"/>
8. Inspect implements	<input type="checkbox"/>	<input type="checkbox"/>
9. Use of plain-bed implements	<input type="checkbox"/>	<input type="checkbox"/>
10. Use of bed-furrow implements	<input type="checkbox"/>	<input type="checkbox"/>
11. Use of ridge-furrow implements	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature_____ Assessor's Signature_____

Date: _____

Assessors Judgment Guide

Qualification	Agricultural Machinery Operator (Level 3)
Competency Standard	Operate land Preparation Implements
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	<div style="display: flex; justify-content: space-between; align-items: center;"> COMPETENT <input type="checkbox"/> NOT YET COMPETENT <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	<ul style="list-style-type: none"> Identify land preparation implements Plan field operations Use land preparation implements 			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Identify plain-bed implements (cultivators, planker)			
2.	Identify bed-furrow implements (bed-shaper, bed-furrow maker)			
3.	Identify ridge-furrow implements (ridger)			
4.	Draw sketch of the field			
5.	Assess the field conditions			
6.	Prepare work plan for operation			
7.	Estimate the required inputs			
8.	Inspect implements			
9.	Use of plain-bed implements			
10.	Use of bed-furrow implements			
11.	Use of ridge-furrow implements			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Knowledge Assessment

Qualification	Agricultural Machinery Operator (Level 3)
Competency Standard	Operate land Preparation 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.	Enlist the land use preparation implements		
2.	Define the bed preparation procedure		

3.	Define working of tillage implements		

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