

081205T4HPN

HORTICULTURE PRODUCTION LEVEL 5

HO/OS/HP/CR/02/5/B

Produce Sub-tropical fruits

March/April 2025



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

PRACTICAL ASSESSMENT

INSTRUCTIONS TO ASSESSOR

1. Assess the candidate as the practical progresses observing the critical areas
2. You are required to mark the practical as the candidate perform the tasks
3. You are required to take video clips at critical points
4. Ensure the candidate has a name tag and registration code at the back and front

OBSERVATION CHECKLIST

Candidate's name & Registration Code			
Assessor's name & Registration Code			
Venue of Assessment			
Date of assessment			
Items to be evaluated: <i>Please award marks as appropriate. Give a brief comment on your observation.</i>	Marks available	Marks obtained	Comments
TASK 1: PREPARE TO PLANT GUAVA SEEDLINGS			
1. Wore Personal Protective Equipment (PPEs) <ul style="list-style-type: none"> Gloves. Gumboots. Overall/Dustcoat <i>(Award 1 mark for each PPE worn)</i>	3		
2. Assembled the materials close to the site ready for sowing activity. <i>(Award 2 marks for assembling all the materials)</i>	2		
3. Cleared the land as per good agricultural practices <i>(Award 2 marks for clearing land or zero)</i>	2		
4. Demarcated and pegged the land required for planting guava seedling. <ul style="list-style-type: none"> Measured the size of the hole - 60cm x 60cm Pegged the land. <i>(Award 2 marks for 2 tasks correctly undertaken)</i>	4		
5. Dug holes measuring 60cm x 60cm x 60cm. <i>(Award 3 marks for digging and 3 mark for correct dimensions – 0.6x0.6x0.6m)</i>	6		
6. Separated the top soil from the sub soil <i>(Award 2 marks or zero)</i>	2		
7. Applied well decomposed manure. <ul style="list-style-type: none"> Mixed the top soil with manure. 	4		

<ul style="list-style-type: none"> Applied correct ratio of 2 part of soil: 1part manure. Added a hand full of DAP fertilizer to the mixture Filled the hole half of the mixture. <p><i>(Award 1 mark for each task correctly undertaken)</i></p>			
Sub total	23		
TASK 2:TRANSPLANT GUAVA SEEDLING			
<p>8. Watered the potted seedling as per good agricultural practices.</p> <p><i>(Award 2 marks or zero for the task undertaken)</i></p>	2		
<p>9. Carefully removed the polythene sleeves making sure that the soil covering the roots remains intact.</p> <p><i>(Award 3 marks or zero for the task undertaken)</i></p>	3		
<p>10. Transplanted the seedling based on agronomic requirements.</p> <ul style="list-style-type: none"> Made a U-shape hole at the center of the hole Placed the seedling at the center of the hole and at the same depth as in the polythene. Added the remaining mixture <p><i>(Award 2 marks for 3 tasks correctly undertaken)</i></p>	6		
<p>11. Mulched the transplanted guava seedling</p> <p><i>(Award 3 marks or zero for the task undertaken)</i></p>	3		
<p>12. Watered the transplanted guava seedling</p> <p><i>(Award 3 marks or zero for the task undertaken)</i></p>	3		
<p>13. Assembled and cleaned all the tools and equipment's after use.</p> <ul style="list-style-type: none"> Assembled. Cleaned. 	2		

(Award 1 mark for each task correctly undertaken)			
14. Disposed waste at an appropriate place as per the EMCA guidelines. <ul style="list-style-type: none"> Collected wastes Categorized wastes Disposed to designated sites (Award 1 mark for each task correctly undertaken or zero)	3		
Sub total	22		
TOTAL MARKS	45		
ASSESSMENT OUTCOME			
The candidate was found to be: Competent <input type="checkbox"/> Not yet Competent <input type="checkbox"/> (Please tick as appropriate) (The candidate is competent if the candidate obtains at least 50%)			
Feedback from candidate:			
Feedback to candidate:			
Candidate's Signature		Date	
_____		_____	
Assessor's Signature		Date	
_____		_____	

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