

081205T4HPN

HORTICULTURE PRODUCTION LEVEL 5

HO/OS/HP/CR/03/5

Produce Temperate Fruits

July/August 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			
Assessors 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:			
TASK 1: PREPARE THE SEEDBED FOR TRANSPLANTING A PEAR FRUIT SEEDLING			
1. Worn Personal Protective Equipment • Gumboots • Overall • Hand gloves • Face mask <i>(Award ½ mark for each PPE or zero)</i>	2		
2. Assembled the tools and equipment required for transplanting Pear seedling <i>(Award 2 marks for assembling all the tools or zero)</i>	2		
3. Chose the seedbed site and measured the size of a seedbed • Chose the appropriate site • Measured the dimension of the seedbed (2 M by 2 M) <i>(Award 2 marks for each activity or zero)</i>	4		

4. Prepared the land • Cleared the land of vegetation cover • Measured the dimension of the hole (60cm × 60cm × 60 cm) • Dug the first 30 cm to serve as the top soil • Dug the remaining 30 cm to serve as the sub soil • Separated the top soil from sub soil by placing them on different sides <i>(Award 2 marks for each activity or zero)</i>	10		
Sub-total 1	18		
TASK 2: TRANSPLANT PEAR SEEDLING SEEDBED			
5. Mixed the fertilizer and manure with the top soil • Applied 200 g of phosphate fertilizer on the top soil • Applied 5kg of farmyard manure on the top soil • Mixed the two thoroughly with the soil <i>(Award 2marks for each activity or zero)</i>	6		
6. Refilled the planting hole • Returned two third (2/3) of the mixture in the hole • Left 1/3 of the mixture to be refilled later	4		

<i>(Award 2 marks for each activity or zero)</i>			
7. Removed the polythene sleeve from the seedling • Cut open the polythene sleeve using a sharp blade to remove the polythene sleeve <i>(Award 2 marks for this activity or zero)</i>	2		
8. Planted the seedling • Planted the seedling at the center of the hole • Covered the seedling at the same height that was covered in the polythene sleeve • Spread the sub soil around the planting hole (outside the hole) <i>(Award 2 marks for each activity or zero)</i>	6		
9. Firmed the soil • Pressed the soil at the base of the seedling • Maintained the seedling's vertical orientation <i>(Award 2 marks for each activity or zero)</i>	4		
10. Mulched the seedling • Applied a thin layer of mulch around the seedling • Ensured the mulch material does not touch the seedling stem <i>(Award 2 marks for each activity or zero)</i>	4		

11. Watered the seedling Watered the seedling using the watering can <i>(Award 2 marks for this activity or zero)</i>	2		
12. Labelled the plot - Crop planted - Date planted <i>(Award 1 mark for each element well labelled)</i>	2		
13. Recorded the activity in the notebook <i>(Award 1 mark for this activity or zero)</i>	1		
14. Cleaned the tools <i>(Award 1 mark for this activity or zero)</i>	1		
Sub-Total 2	32		
TOTAL GRAND	50		
ASSESSMENT OUTCOME			
The candidate was found to be: Competent ☐ Not yet Competent ☐ <i>(Please tick as appropriate)</i> <i>(The candidate is competent if the candidate obtains at least 50%)</i>			
Feedback from the Candidate:			
Feedback to the Candidate:			

Candidate Signature _____	Date: _____
Assessor's Signature _____	Date _____