

081205T4HNM

HORTICULTURE NURSERY MANAGEMENT LEVEL 5

HO/OS/NM/CR/02/5

Establish Mother Block

July/August 2025



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

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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: PREPARE THE LAND FOR ESTABLISHING THE MOTHER BLOCK.			
1. Wore PPE's <ul style="list-style-type: none"> • Dustcoat • Gumboots • Gloves <i>(Award 1 mark each or zero)</i>	3		
2. Assembled the tools <ul style="list-style-type: none"> • Assembled all the correct tools required for the exercise • Healthy passion fruit seedlings • Ploughed land • Farmyard manure • Clean water • Mulching material • Plant labels • String • Jembe (hoe) • Rake • Spade • Measuring tape • Pegs/sticks 	2		

<ul style="list-style-type: none"> • Watering can • Wheelbarrow • Pruning shears • Labels • Permanent marker <p><i>(Award 2 marks or zero)</i></p>			
<p>3. Selected an ideal site:</p> <ul style="list-style-type: none"> • Chose a well-drained, sunny area with fertile soil and easy access to water. <p><i>(Award 2 marks for each activity)</i></p>	2		
<p>4. Cleared the land:</p> <ul style="list-style-type: none"> • Removed weeds, stumps, stones, and any plant debris using hoes and rakes. • Disposed of the waste appropriately or compost it. <p><i>(Award 2 marks for each activity)</i></p>	4		
<p>5. Marked the layout:</p> <ul style="list-style-type: none"> • Used pegs and string to mark planting rows and spacing. • Maintained a spacing of 2.5 meters between plants and 3 meters between rows for good air circulation and growth. <p><i>(Award 2 marks for each activity)</i></p>	4		
<p>6. Dug planting holes:</p> <ul style="list-style-type: none"> • Dug holes of 60 cm wide and 60 cm deep at each marked spot. • Mixed topsoil with 1–2 debses (approximately 20 kg) of well-rotted farmyard manure • Returned part of the mixture to the hole to fill it halfway <p><i>(Award 2 marks for each activity)</i></p>	6		
SUB-TOTAL 1	21		
TASK 2: PLANT PASSION FRUIT SEEDLINGS IN THE PREPARED LAND.			
<p>7. Transplanted seedlings:</p> <ul style="list-style-type: none"> • Watered seedlings in their containers before transplanting. • Carefully removed them from nursery containers to avoid disturbing roots. 	8		

<ul style="list-style-type: none"> Placed each seedling upright in the planting hole, Ensured the root collar was leveled with the ground surface. <p><i>(Award 2 marks for each activity)</i></p>			
<p>8. Backfilled with soil:</p> <ul style="list-style-type: none"> Filled the hole with the remaining soil-manure mixture. Pressed soil gently around the base to secure the seedling <p><i>(Award 2 marks for each activity)</i></p>	4		
<p>9. Mulched:</p> <ul style="list-style-type: none"> Applied mulch around each seedling to conserve moisture and suppress weeds. <p><i>(Award 2 marks or zero)</i></p>	2		
<p>10. Watered:</p> <ul style="list-style-type: none"> Used a watering can to Water each seedling immediately after planting to settle the soil around the roots. <p><i>(Award 2 marks or zero)</i></p>	2		
<p>11. Labeled each plant:</p> <ul style="list-style-type: none"> Used a permanent marker indicate the variety, date planted, and Reg. number <p><i>(Award 2 marks or zero)</i></p>	2		
<p>12. Stored:</p> <ul style="list-style-type: none"> Stored the prepared planting media in a shade house. <p><i>(Award 2 marks or zero)</i></p>	2		
<p>13. Cleaned all the tools using clean water</p> <p><i>(Award 2 marks or zero)</i></p>	2		
<p>14. Recorded the activity</p> <p><i>(Award 2 marks or zero)</i></p>	2		
Sub-Total 2	24		
GRAND TOTAL	45		

ASSESSMENT OUTCOME

The candidate was found to be:	
Competent <input type="checkbox"/>	Not yet Competent <input type="checkbox"/>
<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 _____