

**081205T4HNM**

**HORTICULTURAL NURSERY MANAGEMENT LEVEL 5**

**HO/OS/NM/CR/02/5/B**

**Establish Mother block**

**March/April 2025**



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

**PRACTICAL ASSESSMENT**

**INSTRUCTIONS TO ASSESSOR**

Assess the candidate as the practical progresses observing the critical areas

You are required to mark the practical as the candidate perform the tasks

You are required to take video clips at critical points

Ensure the candidate has a name tag and registration code at the back and front

## OBSERVATION CHECKLIST

<b>Candidate's Name &amp; Registration Code</b>			
<b>Assessors Name &amp; Registration Code</b>			
<b>Venue of Assessment</b>			
<b>Date of Assessment</b>			
<b>Items to be Evaluated:</b> <i>Please award marks as appropriate. Give a brief comment on your observation.</i>	<b>Marks Available</b>	<b>Marks Obtained</b>	<b>Comments</b>
<b>TASK 1: ASSEMBLE TOOLS FOR USE IN ESTABLISHING A MOTHER BLOCK, IDENTIFY THEM, STATE THEIR FUNCTIONS</b>			
1. Wore PPE's appropriately <ul style="list-style-type: none"> <li>• Dustcoat</li> <li>• Gumboots</li> <li>• Gloves</li> <li>• Mask</li> </ul> <i>(Award 1 mark each or zero)</i>	<b>4</b>		
2. Assembled the tools <ul style="list-style-type: none"> <li>• Assembled all the correct tools required for the exercise</li> </ul> <i>(Award 2 mark each or zero)</i>	<b>2</b>		
3. Identified the names of the tools correctly <ul style="list-style-type: none"> <li>• Claw bar</li> <li>• Claw hammer</li> <li>• Rake</li> <li>• Jembe</li> <li>• Slasher</li> </ul> <i>(Award 1/2 mark for each correct identification or zero)</i>	<b>2<sup>1</sup>/<sub>2</sub></b>		
4. Stated their functions correctly	<b>2<sup>1</sup>/<sub>2</sub></b>		

<ul style="list-style-type: none"> <li>• Claw bar</li> <li>• Claw hammer</li> <li>• Rake</li> <li>• Jembe</li> <li>• Slasher</li> </ul> <p><i>(Award 1/2 mark for each correct function or zero)</i></p>			
<p>5. Checked the condition of the tools before use</p> <p><i>(Award 2 mark each or zero)</i></p>	<b>2</b>		
<p>6. Repaired any tools that were found to be faulty</p> <p><i>(Award 2 mark each or zero)</i></p>	<b>2</b>		
<b>SUB TOTAL 1</b>	<b>15</b>		
<b>TASK 2: ESTABLISH MOTHER BLOCK</b>			
<p>7. Sited the mother block</p> <ul style="list-style-type: none"> <li>• Chose the site of the mother block considering factors e.g. water accessibility etc.</li> <li>• Cleared the area</li> <li>• Cleared using the correct tool</li> <li>• Disposed of the grasses and twigs in the right place</li> </ul> <p><i>(Award 1 mark each or zero)</i></p>	<b>4</b>		
<p>8. Spaced</p> <ul style="list-style-type: none"> <li>• Measured spacing of 2.1m by 2.4m</li> </ul> <p><i>(Award 2 mark each or zero)</i></p>	<b>2</b>		
<p>9. Dug the hole</p> <ul style="list-style-type: none"> <li>• Separated top soil from sub soil</li> </ul>	<b>3</b>		

<ul style="list-style-type: none"> <li>Mixed farm yard manure (F.Y.M) with the top soil thoroughly</li> <li>Returned the top soil first into the hole followed by the mixture of top soil and F.Y.M</li> </ul> <p><i>(Award 1 mark each or zero)</i></p>			
<p>10. Planted the seedling</p> <ul style="list-style-type: none"> <li>Identified a healthy pawpaw seedling</li> <li>Watered the seedling before de-potting</li> <li>De-potted the seedling correctly</li> <li>Planted the seedling upright</li> <li>Planted the seedling allowing the soil be the same as that in the potted plant</li> <li>Compacted the soil around the base of the seedling</li> <li>Applied mulch</li> <li>Watered the seedling adequately</li> </ul> <p><i>(Award 1 mark each or zero)</i></p>	<b>8</b>		
<p>11. Tools cleaning</p> <ul style="list-style-type: none"> <li>Cleaned all the tools using clean water</li> <li>Dried all the tools after cleaning</li> <li>Returned all the tools to the tool store</li> <li>Washed hands thoroughly with clean water</li> <li>Took notes of the processes taking place during the whole exercise</li> </ul> <p><i>(Award 1 mark each or zero)</i></p>	<b>5</b>		
<b>SUB-TOTAL 2</b>	<b>22</b>		
<b>GRAND TOTAL</b>	<b>37</b>		

<b>ASSESSMENT OUTCOME</b>	
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>	
<b>Feedback from the Candidate:</b>	
<b>Feedback to the Candidate:</b>	
<b>Candidate Signature</b> _____	<b>Date:</b> _____
<b>Assessor's Signature</b> _____	<b>Date</b> _____