

**081205T4HPN**

**HORTICULTURE PRODUCTION LEVEL 5**

**HO/OS/HP/CR/09/5/B**

**Produce Cut Flowers**

**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

<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: PREPARE ROSE CUTTINGS FOR PLANTING</b>			
1. Wore PPEs as per the job requirement <ul style="list-style-type: none"> <li>Gloves</li> <li>Head cap/Hair net</li> <li>Gumboot</li> <li>Dust coat</li> </ul> <i>(Award ½ mark for each PPE worn as per the workplace procedures)</i>	2		
2. Assembled all the required tools and equipment for the tasks <i>(Award 2 marks for the activity or zero)</i>	2		
3. Selected planting material <ul style="list-style-type: none"> <li>Selected healthy and vigorously growing roses</li> <li>Selected plants with at least 3 buds</li> </ul> <i>(Award 2 marks for each activity or zero)</i>	4		
4. Prepared the stem cuttings. <ul style="list-style-type: none"> <li>Removed any flowers</li> <li>Removed any leaves on the lower side of the leaves</li> </ul>	6		

<ul style="list-style-type: none"> <li>Trimmed the stem to around 10-15 cm</li> </ul> <p><i>(Award 2 marks for each task completed correctly)</i></p>			
<p>5. Made a diagonal cut using a scalpel at the base of the stem</p> <p><i>(Award 2 marks for the activity or zero)</i></p>	<b>2</b>		
<b>Sub-Total 1</b>	<b>16</b>		
<b>TASK 2: PREPARE POTTING MEDIA USING SAND</b>			
<p>6. Cleaned the sand</p> <ul style="list-style-type: none"> <li>Removed the contaminants like stones, plant debris and foreign objects</li> <li>Put the sand in the bucket and add water</li> <li>Rinsed off the debris</li> </ul> <p><i>(Award 1 mark for each activity done)</i></p>	<b>3</b>		
<p>7. Sterilized the sand</p> <ul style="list-style-type: none"> <li>Placed the sand in a sufuria</li> <li>Heated the sand for 30 minutes</li> <li>Removed the heated sand in an appropriate place</li> <li>Allowed it to cool</li> </ul> <p><i>(Award 1 mark for each activity done or zero)</i></p>	<b>4</b>		
<b>Sub- Total 2</b>	<b>7</b>		
<b>TASK 3: PLANT ROSE CUTTINGS IN POTTED SAND MEDIUM</b>			
<p>8. Prepared clean potting sleeves</p> <p><i>(Award 1 mark for the activity done)</i></p>	<b>1</b>		
<p>9. Filled the sleeves with cleaned and sterilized</p>	<b>2</b>		

sand (Award 2 marks for the activity done)			
10. Made a planting hole at the center of the sleeve (Award 2 marks for the activity done)	2		
11. Inserted the rose cutting firmly in the planting hole. <ul style="list-style-type: none"> <li>Ensured at least 1 node is buried in the soil</li> </ul> (Award 2 marks for the activity done)	2		
12. Watered the planted rose cutting. (Award 2 marks for the activity done)	2		
13. Labelled the potting sleeves with the type of plant and date of planting (Award 2 marks for the activity done)	2		
14. Placed the potted plants in a shed area (Award 2 marks for the activity done)	2		
15. Disposed waste appropriately following NEMA guidelines (Award 2 marks for the activity done)	2		
16. Observed safety (Award 2 marks for the activity done)	2		
<b>Sub Total</b>	<b>17</b>		
<b>GRAND TOTAL</b>	<b>40</b>		
<b>ASSESSMENT OUTCOME</b>			

<p>The candidate was found to be:</p> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 20px;"> <span>Competent</span> <input style="width: 50px; height: 25px; border: 1px solid black;" type="checkbox"/> <span>Not yet Competent</span> <input style="width: 50px; height: 25px; border: 1px solid black;" type="checkbox"/> </div> <p><i>(Please tick as appropriate)</i></p> <p><i>(The candidate is competent if the candidate obtains at least 50%)</i></p>	
<p><b>Feedback from the Candidate:</b></p>	
<p><b>Feedback to the Candidate:</b></p>	
<p><b>Candidate Signature</b></p>  <hr style="border: 0; border-top: 1px solid black; margin-top: 20px;"/>	<p><b>Date:</b></p>  <hr style="border: 0; border-top: 1px solid black; margin-top: 20px;"/>
<p><b>Assessor's Signature</b></p>  <hr style="border: 0; border-top: 1px solid black; margin-top: 20px;"/>	<p><b>Date</b></p>  <hr style="border: 0; border-top: 1px solid black; margin-top: 20px;"/>