

081206T4HPN

HORTICULTURE PRODUCTION LEVEL 6

HO/OS/HP/CR/09/6/B

Produce Cut flowers

Nov/Dec 2024



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

PRACTICAL ASSESSMENT

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: PREPARED ROOTING MEDIUM USING SAND			
1. Wore Personal Protective Equipment (PPEs) as per workplace procedures <ul style="list-style-type: none"> Gloves. Overall. Gumboots <i>(Award 1 mark for each PPE correctly worn)</i>	3		

2. Assembled all the required tools, equipment and materials. <i>(Award 3 marks or zero for the activity undertaken)</i>	3		
3. Cleaned the sand. <ul style="list-style-type: none"> Removed debris/contaminants from sand. Rinsed sand to remove impurities. Put sand in bucket. Added water. Stirred up the mixture. Poured off top layer of water with the debris. Repeated the rinsing process until water is clear. <i>(Award 1 mark for each task correctly undertaken)</i>	7		
4. Sterilized the sand. <ul style="list-style-type: none"> Placed the cleaned sand in a Sufuria. Spread the sand well. Heated sand for at least 30 minutes <i>(Award 1 mark for each task correctly undertaken)</i>	3		
5. Cooled the sand. <ul style="list-style-type: none"> Carefully removed Sufuria from heat source. Placed sand in an appropriate place Allowed it to cool. <i>(Award 1 mark for each task correctly undertaken)</i>	3		
SUB –TOTAL 1	19		
TASK 2: PREPARED AGAPANTHUS CUTTINGS FOR PLANTING.			
6. Sterilized hands and Scalpel. <i>(Award 2 marks or zero for the activity undertaken)</i>	2		

<p>7. Prepared the stem</p> <ul style="list-style-type: none"> • Removed any flowers or buds. • Removed any lower leaves from the stem, leaving a few leaves at the top. • Trimmed the stem to a length of around 10-15 cm, cutting just below a node. <p>(Award 3 marks for each task correctly undertaken)</p>	9		
<p>8. Dipped the cut bottom end in the rooting hormone</p> <p>(Award 2 marks or zero for the activity undertaken)</p>	2		
Sub- total 2	13		
TASK 3: PLANTED AGAPANTHUS FLOWER STEM IN A POTTED SAND MEDIUM			
<p>9. Cleaned and sterilized the planting pot</p> <p>(Award 2 marks or zero for the activity undertaken)</p>	2		
<p>10. Filled pot with cleaned and sterilized sand.</p> <ul style="list-style-type: none"> • Filled the pots- leaving as small gap from top of pot and sand to facilitate watering. • Tapped the pot gently to settle the sand and remove trapped air pockets. <p>(Award 2 mark for each task correctly undertaken)</p>	4		
<p>11. Made a hole at the center of a suitable depth using a dibber.</p> <p>(Award 2 marks or zero for the activity undertaken)</p>	2		
<p>12. Inserted the bottom end of Agapanthus flower stem in to the hole and firmed the sand around the base.</p> <ul style="list-style-type: none"> • Inserted the cut end in to the made hole. • Ensured at least one node is buried in the soil. • Gently pressed the soil around the stem to 	6		

secure it in place. (Award 2 marks for each task correctly undertaken)			
13. Watered the planted Agapanthus flower stem <ul style="list-style-type: none"> Watered the planted stem gently. Ensured soil is evenly moist but not waterlogged. (Award 2 marks for each task correctly undertaken)	4		
14. Labelled the pot –with <ul style="list-style-type: none"> Date of planting. Type of plant. (Award 1 mark for each task correctly undertaken)	2		
15. Placed the pot away from direct sunlight. (Award 2 marks or zero for the activity undertaken)	2		
16. Assembled and cleaned all the tools after use <ul style="list-style-type: none"> Assembled cleaned (Award 1 mark for each task correctly undertaken)	2		
17. Disposed waste at an appropriate place. <ul style="list-style-type: none"> Gathered waste. Safe disposal of waste. (Award 1 mark for each task correctly undertaken)	2		
Sub- total 3	26		
Total	58		

ASSESSMENT OUTCOME**The candidate was found to be:**Competent ☐Not yet competent ☐

(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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