

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

OBSER

CKLIST

Candidate's name & Registration Cod			
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 - 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. - 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 und</i>	7		
4. Sterilized the sand. - 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. - 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		

7. Prepared the stem - 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. (Award 3 marks for each task correctly undertaken)	9		
8. Dipped the cut bottom end in the rooting hormone (Award 2 marks or zero for the activity undertaken)	2		
Sub- total 2	13		
TASK 3: PLANTED AGAPANTHUS FLOWER STEM IN A POTTED SAND MEDIUM			
9. Cleaned and sterilized the planting pot (Award 2 marks or zero for the activity undertaken)	2		
10. Filled pot with cleaned and sterilized sand - Filled the pots- leaving as small gap at the top of pot and sand to facilitate watering. - Tapped the pot gently to settle the sand and remove trapped air pockets. (Award 2 mark for each task correctly undertaken)	4		
11. Made a hole at the center of a suitable depth using a dibber. (Award 2 marks or zero for the activity undertaken)	2		
12. Inserted the bottom end of Agapanthus flower stem in to the hole and firmed the sand around the base. - 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 - 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 - 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 u	2		
16. Assembled and cleaned all the tools a - Assembled - cleaned (Award 1 mark for each task correctly undertaken)	2		
17. Disposed waste at an appropriate place. - 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
_____	_____