

081205T4HPN

HORTICULTURE PRODUCTION LEVEL 5

HO/OS/HP/CR/08/5

Produce Ornamental Plants

July/August 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

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: PREPARE A 1M BY 1M SUNKEN NURSERY BED FOR PLANTING BOUGAINVILLEA CUTTINGS			
1. Wore PPEs • Gum boots • Dust coats or Overall • Gloves • Mask <i>(Award ½ a mark for each PPE donned as per workplace procedures)</i>	2		
2. Chose the nursery bed site and measured the size of the nursery bed. • Chose the appropriate site • Measured the dimension of the nursery bed (1m by 1m) <i>(Award one mark for each activity or zero)</i>	2		
3. Prepared the land using a hoe/jembe. • Cleared the land • Dug deeply to eradicate all the weeds • Dug the topsoil to a depth of about 15 cm deep and heaped it on one side. • Dug the next 15cm deep to serve as	10		

the sub-soil Broke the soil clods to obtain a fine tilth. <i>(Award two marks for each activity or zero)</i>			
Sub Total 1	14		
TASK 2: PREPARE BOUGAINVILLEA CUTTINGS			
4. Prepared bougainvillea cuttings - Chose healthy Bougainvillea stem cuttings (approximately 10-15 cm long) with at least 3-4 nodes. - Removed the lower leaves, leaving a few at the top. <i>(Award 2 marks for each activity or zero)</i>	4		
Sub Total 2	4		
TASK 3: PLANT BOUGAINVILLEA C			
5. Applied DAP fertilizer and organic manure on the top soil - Applied 100g DAP fertilizer - Applied appropriate amount of organic manure - Mixed the two thoroughly with the top soil. <i>(Award two marks for each activity or zero)</i>	6		
6. Refilled the trench - Returned the mixture into the dug trench. - Leveled the mixture in the nursery bed using a rake <i>(Award two marks for each activity or zero)</i>	4		

7. Planted the Bougainvillea cuttings - Planted the bougainvillea cuttings in a slanting manner. - Inserted at least 2 nodes of the cuttings in the soil <i>(Award two marks for each activity or zero)</i>	4		
8. Watered the planted Bougainvillea cuttings. Used watering can to water the bougainvillea cuttings <i>(Award one mark or zero for the activity)</i>	1		
9. Cleaned all the tools after use. <i>(Award one mark or zero for the activity)</i>	1		
10. Disposed waste at an appropriate place <i>(Award one-mark safe disposal of was zero)</i>	1		
Sub Total 3	17		
GRAND TOTAL	35		
ASSESSMENT OUTCOME			
The candidate was found to be: Competent ☐ Not yet Competent ☐ <i>(Please tick as appropriate)</i> <i>(The candidate is competent if the candidate obtains at least 50%)</i>			
Feedback from candidate:			
Feedback to candidate:			

Candidate Signature	Date:
_____	_____
Assessor's Signature	Date
_____	_____