

081205T4HNM

HORTICULTURAL NURSERY MANAGEMENT LEVEL 5

HO/OS/NM/CR/04/5/B

Produce Potted Seedlings

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

Candidate's Name & Registration Code			
Assessors 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 soil based potting media.			
1. Wore Personal Protective Equipment (PPEs: gloves, overall/apron, face mask and gumboots). <i>(Award 1 mark for each PPE donned as per workplace procedures or zero)</i>	4		
2. Assembled all the required tools, equipment, and materials and maintained them <ul style="list-style-type: none"> • Assembled required tools • Cleaned and maintained them <i>(Award 1 mark or zero)</i>	2		
3. Measured the volume of sand as per need (2:1:1 ratio) <i>(Award 2 mark or zero)</i>	2		
4. Measured the volume of soil as per need (2:1:1 ratio) <i>(Award 2 mark or zero)</i>	2		
5. Measured the volume of farm yard manure as per need (2:1:1 ratio) <i>(Award 2 mark or zero)</i>	2		

6. Mixed sand, soil and farm yard manure thoroughly (Award 1 mark or zero)	1		
7. Stored the potting media in a shady place away from sunlight as a heap for future use <ul style="list-style-type: none"> • Stored under shade • Heaped the potting mixture (Award 1 mark or zero for each task)	2		
Sub-Total 1	15		
TASK 2: Demonstrate the potting of ornamental plants.			
8. Selected a pot as per the requirement of the plant. (Award 2 marks or zero)	2		
9. Placed crocks/broken pottery/rocks 3–5 cm at its drainage hole to avoid clogging (Award 2 marks or zero)	2		
10. Filled the pot with 5–8 cm layer of coarse sand, leaving 2.5 cm from the top rim for holding water (Award 1 mark or zero for filling the pot, 1 mark or zero for ensuring the layer of sand is 5-8 cm, 1 mark or 0 for leaving 2.5 cm from the rim)	3		
11. Carefully dug out a healthy and well-rooted cutting or plant from the nursery bed and placed it with the ball of earth in the Centre of the pot. (Award 4 marks or zero)	4		
12. Filled the potting mixture all around the ball of earth, and pressed it firmly and uniformly.	2		

(Award 1 mark or zero for filling the potting mixture all around the ball of earth, 1 mark or 0 for pressing firmly and uniformly)			
13. Watered the plant with a watering can immediately after planting (Award 1 or zero mark for watering the plant, 1 mark or zero for using a hand sprayer).	2		
14. Placed the potted plant in a cool shady place for its establishment (Award 1 mark or zero)	2		
15. Assembled and cleaned all the tools after use. (Award 1 mark each for assembling and 1 mark for cleaning or zero)	2		
16. Disposed waste correctly and at an appropriate place (Award 1 mark for gathering the waste and 1 mark for safe disposal of waste or zero)	2		
Sub-Total 2	21		
GRAND TOTAL	36		

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 the Candidate:

Feedback to the Candidate:	
Candidate Signature	Date:
_____	_____
Assessor's Signature	Date
_____	_____

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