

081205T4HNM

HORTICULTURAL NURSERY MANAGEMENT LEVEL 5

HO/OS/NM/CR/01/5/B

Set up Horticultural Nursery Structures

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 a nursery bed			
1. Wore PPE's <ul style="list-style-type: none"> • Dustcoat • Gumboots • Gloves <i>(Award 1 mark each or zero)</i>	3		
2. Sited the nursery <ul style="list-style-type: none"> • Chose the site of the nursery considering factors e.g., water availability, security, accessibility • Assembled the required tools • Cleared the area • Cleared using the correct tool • Disposed off the grasses and twigs in the right place <i>(Award 1 mark each or zero)</i>	5		
3. Measured the area <ul style="list-style-type: none"> • Measured the size of the nursery correctly • Measured nursery using the correct tool <i>(Award 1 mark each or zero)</i>	2		

<p>4. Dug the area</p> <ul style="list-style-type: none"> • Dug the area using the correct tool • Removed debris • Broke soil clods • Levelized the bed <p><i>(Award 1 mark each or zero)</i></p>	4		
SUB TOTAL 1	14		
Task 2: Construct a tunnel			
<p>5. Assembled requirements</p> <ul style="list-style-type: none"> • All the required tools e.g., claw bar • Equipment e.g., wheel barrow • Materials e.g., timber <p><i>(Award 1 mark each or zero)</i></p>	3		
<p>6. Measured the tunnel structure</p> <ul style="list-style-type: none"> • Measured hole sizes • Measured distance from one hole to the next <p><i>(Award 1 mark each or zero)</i></p>	2		
<p>7. Dug the holes to the required size of 2ft</p> <p><i>(Award 2 mark each or zero)</i></p>	2		
<p>8. Placed the poles into the hole and compact it to ensure it is strongly held</p> <p><i>(Award 3 mark each or zero)</i></p>	2		
<p>9. Fixed the timbers on top of the poles all round using nails</p> <p><i>(Award 2 mark each or zero)</i></p>	2		
<p>10. Fixed the rafters onto the timbers using nails ensuring that the rafters form an upward/top curve</p>	2		

(Award 2 mark each or zero)			
<p>11. Covered the tunnel</p> <ul style="list-style-type: none"> • Covered the tunnel with the polythene sheet • Fixed polythene to the timbers and poles using Tangit glue. • Ensured that polythene is fixed into the soil from all the sides <p>(Award 1 mark each or zero)</p>	3		
<p>12. Tools cleaning</p> <ul style="list-style-type: none"> • Cleaned all the tools using clean water • Identified any broken tools for repair • Returned all the tools to the tool store • Washed hands thoroughly with clean water • Took notes of the processes taking place during the whole exercise <p>(Award 1 mark each or zero)</p>	5	4	5
Sub-Total 2	21		
GRAND TOTAL	35		

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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