

**061306T4CPM**  
**COMPUTER PROGRAMMING LEVEL 6**  
**IT/OS/CP/CR/01/6/A**  
**UNDERSTAND COMPUTING BASICS**  
**NOV/DEC 2023**



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

**ASSESSOR'S OBSERVATION CHECKLIST**

**INSTRUCTIONS TO THE ASSESSOR**

1. You are required to mark the practical as the candidate performs the task.
2. You are required to take video clips at critical points.
3. Ensure that the candidate has a name tag and a registration code at the back and front.
4. Allocate **10** minutes for the candidate to identify and confirm the availability of the resources.
5. Candidate to perform the task as per the requirements.
6. Marks for each task are indicated.

## OBSERVATION CHECKLIST

<b>Candidate's name &amp; Registration No.</b>			
<b>Assessor's name &amp; Reg. code</b>			
<b>Unit(s) of Competency</b>			
<b>Venue of Assessment</b>			
<b>Date of assessment</b>			
<i>(Indicate the marks available and marks obtained respectively. Award marks appropriately as guided for in the items for evaluation indicated. Give a brief comment where necessary)</i>			
<b>Items to be evaluated:</b>	<b>Marks allocated</b>	<b>Marks obtained</b>	<b>Comments</b>
<b>TASK 1</b>			
1. Terminated the ethernet cable using the T-568B wiring standard <ul style="list-style-type: none"> <li>i. Cable stripping and trimming</li> <li>ii. Colour code</li> <li>iii. Connecting RJ45</li> <li>iv. Crimping</li> </ul> <i>(Award 2 marks each, or 0)</i>	8		
2. Tested the ethernet cable <i>(Award 2 marks if wired correctly, or 0)</i>	2		
<b>TOTAL</b>	<b>10</b>		
<b>TASK 2</b>			
1. Created the folder with the correct name <i>(Award 2 marks each, or 0)</i>	2		
2. Demonstrated use of network troubleshooting tools <ul style="list-style-type: none"> <li>i) Ipconfig</li> <li>ii) Ping</li> <li>iii) Pathping</li> <li>iv) Tracert</li> <li>v) Nslookup</li> </ul> <i>(Award 3 marks each, or 0)</i>	15		

3. Saved Screenshots in the folder “NetCDACC” <i>(Award 1 mark for each saved screenshot or 0)</i>	5		
<b>TOTAL</b>	22		
<b>TASK 3</b>			
1. Checked for malware <i>(Award 3 marks, or 0)</i>	3		
2. Disabled unnecessary start-up programs <i>(Award 3 mark, or 0)</i>	3		
3. Performed disk defragmentation <i>(Award 5 mark, or 0)</i>	5		
4. Checked for disk errors <i>(Award 3 mark, or 0)</i>	3		
5. Saved Screenshots in the folder “NetCDACC” <i>(Award 1 mark each or 0 for each saved screenshot)</i>	4		
<b>TOTAL</b>	<b>18</b>		
<b>TOTAL</b>	<b>50</b>		
<b>ASSESSMENT OUTCOMES</b>			
<p>The candidate was found to be:</p> <p style="text-align: center;">Competent <input type="checkbox"/>      Not yet competent <input type="checkbox"/></p> <p><i>(Please tick as appropriate)</i></p> <p style="text-align: center;"><i>(The candidate is competent if s/he gets 50% or higher)</i></p>			
Feedback from candidate:			
Feedback to candidate:			
Candidate’s signature:	Date:		
Assessor’s signature:	Date:		