

@2024 TVET CDACC

061206T4CYB

CYBER SECURITY TECHNICIAN LEVEL 6

SEC/OS/CS/CR/03/6/A

Perform computer networking

Nov/Dec 2024



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

PRAC SMENT

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: Star network topology			
1. Drawn a star network topology - At least one computer - A hub - A Printer <i>(Award 1 marks or zero for each)</i>	1 1 1		
2. Connected the cables to the devices - At least 2 the computers - The switch - Router - Printer <i>(Award 1 marks or zero for each)</i>			
3. Assigned IP addresses to each end device 192.168.1.1 for the switch - IPs 192.168.1.2 - 192.168.1.10 for end devices. <i>(Award 2 marks for assigning Correct IP for the switch and 3 marks for correct IP for computer 1 and 2)</i>	2 3		
4. Tested connectivity - Opened CMD - Write Ping CMD - Run Ping CMD	1 1 1		
Sub Total 1	15		
TASK 2: Cable termination			
1. Prepared the cable for trimming <i>(Cut to size & unsheathe)</i> Correct Color coding <i>(W/O O, W/G B, W/B G, W/B B)</i>	1 4		

Crimped cable	1		
2. Configured IP settings Computer A Used IP Address 192.168.1.2 Subnet Mask 255.255.255.0 Computer B – IP Address 192.168.1.3 Subnet Mask 255.255.255.0	1 1 1 1		
Sub Total 2	10		
TASK 3: Share files over the network			
1. Created a folder	1		
2. Configured Network Allow file sharing over the network on both Computers	1		
3. Accessed the shared folder over the network	1		
Sub Total 3			
GRAND TOTAL			
ASSES		COME	
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	
_____		_____	