061005T4ICT

ICT TECHNICIAN LEVEL 5

ICT/OS/IT/CR/01/5

PERFORM COMPUTER NETWORKING

NOV/DEC 2023

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

ASSESSOR'S PRACTICAL GUIDE

TIME: 3 Hours

INSTRUCTIONS TO THE ASSESSOR

1. You are required to mark the practical as the candidate performs the tasks.

OBSERVATION CHECKLIST

Candidate's Name	
Candidate's Registration Code	
Assessor's Name	
Assessor's Registration Code	
Unit(s) of competency	**PERFORM COMPUTER NETWORKING**
Venue of Assessment	
Date of assessment	

Items to be evaluated: *Please award marks as appropriate. Give a brief comment on your observation.*	Marks available	Marks obtained	Comments
1. Identified the devices provided for the practical exams **(Award mark for each =4)**	4		
2. Configured a Windows computer to obtain an IP address automatically from a DHCP server. *(Award 8 marks)*	8		
3. Found the IP address of a device on the local network using the ping command. **(Award 5 marks)**	5		
4. Created an Ethernet cable and use it to Set up a basic wired network between two computers using an Ethernet cable *(Award 5 mark for creating a cable and 10 marks*	5 10		

for set up of wired connection)			
5. Set up port forwarding on Windows Firewall to allow incoming traffic to a specific application or service. *(Award 10 marks)*	**10**		
6. Mapped a network drive on one computer to access shared folders and resources on the other computer. *(Award 8 marks)*	**8**		
TOTAL MARKS	**50**		

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The candidate was found to be:

Competent ☐   Not yet competent ☐

(Please tick as appropriate)

(The candidate is competent if s/he gets at least 50% and above)

Feedback from candidate:

Feedback to candidate:

Candidate's Signature   **Date**

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Assessor's/ verifier's signature   **Date:**

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