

Instruction Sheet for the Candidate

Qualification	Computer Assistant (Mobile App, Web & Game Development)
Competency Standard	Troubleshoot Network Problems
Purpose of Assessment	Formative Assessment
Candidate Details	Name_____ Registration/Roll Number_____
Guidance for Candidate	To meet this standard, you are required to complete the following within 03 Hrs. time frame (for practical demonstration & assessment): <ul style="list-style-type: none"> • Configure wireless Internet connectivity • Configure LAN connectivity • Troubleshoot basic networking errors
Time: 03 Hrs.	During a practical assessment, under observation by an assessor, you are required to
Minimum Evidence Required	Configure wireless Internet connectivity <ol style="list-style-type: none"> 1. Configure basic internet connectivity of a system 2. Perform connectivity test successfully. Configure LAN connectivity <ol style="list-style-type: none"> 1. Configure basic LAN connectivity of a system 2. Perform connectivity test successfully Troubleshoot basic networking errors <ol style="list-style-type: none"> 1. Communicate with help desk and other supporting services to quickly identify network problems 2. Use various tools and knowledge of network topology and protocols to identify network problems

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Computer Assistant (Mobile App, Web & Game Development)
Competency Standard	Troubleshoot Network Problems
Purpose of Assessment	Formative Assessment
Assessment Task	<ul style="list-style-type: none"> Configure wireless Internet connectivity Configure LAN connectivity Troubleshoot basic networking errors

I can.....

Performance Criteria	Yes	No
1. Configure basic LAN connectivity of a system	<input type="checkbox"/>	<input type="checkbox"/>
2. Perform connectivity test successfully	<input type="checkbox"/>	<input type="checkbox"/>
3. Configure basic LAN connectivity of a system	<input type="checkbox"/>	<input type="checkbox"/>
4. Perform connectivity test successfully	<input type="checkbox"/>	<input type="checkbox"/>
5. Communicate with help desk and other supporting services to quickly identify network problems	<input type="checkbox"/>	<input type="checkbox"/>
6. Use various tools and knowledge of network topology and protocols to identify network problems	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature_____ Assessor's Signature_____

Date: _____

Assessors Judgment Guide

Qualification	Computer Assistant (MOBILE APP, WEB & GAME DEVELOPMENT)
Competency Standard	Troubleshoot Network Problems
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> Name of the Assessor _____ Assessor's code: _____ Signature: _____

Assessment Summary (to be filled by the assessor)							
Activity	Method					Result	
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Practical Skill Demonstration			✓				
Knowledge Assessment		✓					
Other Requirement							

Observation Checklist

Assessment Task	<ul style="list-style-type: none"> Configure wireless Internet connectivity Configure LAN connectivity Troubleshoot basic networking errors 			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Configure basic LAN connectivity of a system			
2.	Perform connectivity test successfully			
3.	Configure basic LAN connectivity of a system			
4.	Perform connectivity test successfully			
5.	Communicate with help desk and other supporting services to quickly identify network problems			
6.	Use various tools and knowledge of network topology and protocols to identify network problems			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Knowledge Assessment

Qualification	Computer Assistant (Mobile App, Web & Game Development)
Competency Standard	Troubleshoot Network Problems
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	<div style="display: flex; justify-content: space-around; align-items: center;"> COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> </div> Name of the Assessor: _____ Assessor's code: _____ Signature of the Assessor: _____

Candidate's response is not required to be identical, but similar concepts and/or keywords must be used. Oral questioning may be used to clarify candidate understanding of topic and its application.

Questions (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)		Satisfactory	Not Satisfactory
1.	Define Computer Network.		
2.	Differentiate between LAN and WAN.		
3.	What is PING Command?		

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