Instruction Sheet for the Candidate

Qualification	Computer Assistant **(Mobile App, Web & Game Development)**
Competency Standard	Configure Hardware Components/Peripheral Devices
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):** • Install /Configure Hardware Components /Peripheral Devices • Update/Upgrade device drivers • Troubleshoot basic hardware errors/faults
Time: 03 Hrs.	During a practical assessment, under observation by an assessor, you are required to
Minimum Evidence Required	**Install /Configure Hardware Components /Peripheral Devices** 1. Identify the Hardware components / peripheral devices 2. Install appropriate drivers. 3. Configure hardware components / peripheral devices as per instructions manual 4. Take functional test for the installed Hardware components / peripheral devices **Update/Upgrade Device Drivers** 1. Scan computer for hardware changes 2. Update/upgrade device driver 3. Make sure that updated features are in accordance with the specifications / requirements. 4. Take functional test for the Hardware components / peripheral device. **Troubleshoot basic hardware errors/faults** 1. Detect hardware errors/problems.

	2. Identify solution of hardware errors. 3. Execute the hardware troubleshooting. 4. Verify that the hardware is functioning properly

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Computer Assistant **(Mobile App, Web & Game Development)**
Competency Standard	Configure Hardware Components/Peripheral Devices
Purpose of Assessment	Formative Assessment
Assessment Task	• Install /Configure Hardware Components /Peripheral Devices • Update/Upgrade device driver • Troubleshoot basic hardware errors/faults

I can………………

Performance Criteria	Yes	No
1. Identify the Hardware components / peripheral devices		
2. Install appropriate drivers		
3. Configure hardware components / peripheral devices as per instructions manual		
4. Take functional test for the installed Hardware components / peripheral devices		
5. Scan computer for hardware changes.		
6. Update/upgrade device driver		
7. Verify that updated features are in accordance with the specifications / requirements.		
8. Take functional test for the Hardware components / peripheral device.		
9. Detect hardware errors/problems.		
10. Identify solution of hardware errors.		
11. Execute the hardware troubleshooting		
12. Verify that the hardware is functioning properly		

Candidate's Signature_____ Assessor's Signature_____

Date: _____

Assessors Judgment Guide

Qualification	Computer Assistant **(Mobile App, Web & Game Development)**
Competency Standard	Configure Hardware Components/Peripheral Devices
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	COMPETENT ☐　　　　　　NOT YET COMPETENT ☐ **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	• Install /Configure Hardware Components /Peripheral Devices • Update/Upgrade device driver • Troubleshoot basic hardware errors/faults			
During the practical assessment, candidate demonstrated the following:		**Yes**	**No**	**Remarks**
1.	Identify the Hardware components / peripheral devices			
2.	Install appropriate drivers			
3.	Configure hardware components / peripheral devices as per instructions manual			
4.	Take functional test for the installed Hardware components / peripheral devices			
5.	Scan computer for hardware changes.			
6.	Update/upgrade device driver			
7.	Make sure that updated features are in accordance with the specifications / requirements.			
8.	Take functional test for the Hardware components / peripheral device.			
9.	Detect hardware errors/problems.			
10.	Identify solution of hardware errors.			
11.	Execute the hardware troubleshooting			
12.	Verify that the hardware is functioning properly			

Competent ☐   **Not Yet Competent** ☐

Knowledge Assessment

Qualification	Computer Assistant **(Mobile App, Web & Game Development)**
Competency Standard	Configure Hardware Components/Peripheral Devices
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	**COMPETENT** ☐ **NOT YET COMPETENT** ☐ 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 troubleshooting.		
2. In which category of software, device drivers fall?		
3. Define Peripherals?		

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Feedback to the Candidate

Candidate's Signature_____ Assessor's Signature _____