

061006T4ICT

ICT TECHNICIAN LEVEL 6

IT/OS/ICT/CR/06/6

Perform Computer Repair and Maintenance

Nov/Dec 2024



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

PRACTICE ASSESSMENT

OBSERVATION CHECKLIST

Candidate's Name & Registration Code			
Assessors 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:			
1. Identified PCI slots 2. Identified Southbridge 3. Identified Northbridge 4. Identified AGP slot 5. Identified IDE connector 6. Identified BIOS chip 7. Identified DVI port 8. Identified PS2 ports 9. Identified SATA connector 10. Identified ISA slot (Award 1 mark each)	10		
Sub-Total 1	10		
TASK 2: IDENTIFIED COMPUTER COMPONENTS			
1. Observed safety precautions a) Selected and used correct tools (Award 1 mark for each or zero) b) Handled components with safety precaution (Award 2 mark for each or zero)	4		
2. Disassembled the computer a) Removed Hard disk	8		

b) Removed Memory c) Removed Power supply a) Removed CPU heat sink and fan b) Removed Power button connectors c) Removed USB connectors d) Removed CMOS battery e) Removed the motherboard. (Award 1 mark for each or zero)			
3. Re- assembled the computer a) Installed the motherboard b) Installed Hard disk c) Installed Memory d) Installed Power supply e) Installed CPU heat sink and fan f) Installed Power button connect g) Installed the CMOS battery h) Installed USB connectors (Award 1 mark for each or zero)	8		
4. Boot computer successfully. (Award 4 mark for each or zero)	4		
Sub-Total 2	24		
TASK 3: PERFORMED SYSTEM DIAGNOSTIC AND UPDATING			
1. Used the Device manager a) Opened the program (Award 1 mark for each or zero) b) Viewed the devices information (Award 2 mark for each or zero) c) Diagnosed and documented installed components (Award 3 mark for each or zero)	6		
2. Using DirectX diagnostic tool a) Opened the program (Award 1 mark for each or zero) b) Viewed the devices information	6		

(Award 2 mark for each or zero) c) Diagnosed and documented installed components (Award 3 mark for each or zero)			
3. Updated the following a) Printer device driver (Award 2 mark for each or zero) b) Audio device driver c) (Award 2 mark for each or zero)	4		
Sub-Total 2	16		
GRAND TOTAL	50		
ASSESSMENT OUTCOME			
The candidate was found to be: Competent ☐ Not yet Competent ☐ <i>(Please tick as appropriate)</i> <i>(The candidate is competent if the candidate obtains at least 50%)</i>			
Feedback from the Candidate:			
Feedback to the Candidate:			
Candidate Signature		Date:	
_____		_____	
Assessor's Signature		Date	
_____		_____	

