

061306T4CSC

COMPUTER SCIENCE LEVEL 6

ICT/OS/CS/CR/04/6/A

Understand Fundamentals of Programming

Nov/Dec 2024



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

PRACTICAL ASSESSMENT

OBSERVATION CHECKLIST

INSTRUCTIONS TO ASSESSOR

1. You are required to mark the practical as the candidate performs the task.
2. You are required to take video clips at critical points.
3. Ensure that the candidate has a name tag and a registration code at the back and front.
4. Allocate **10** minutes for the candidate to identify and confirm the availability of the resources.
5. Candidate to perform the task as per the requirements of each question.
6. Marks for each task are given.
7. For shared resources clear the Computer off the previous candidates work

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. Launched the Intergraded Development Environment correctly (Award 1 mark or zero)	2		
2. Declared all required variables: number, name, band, scholarship, loan, government fees, fees paid by student (Award 1 marks for each variable)	7		
3. Entered all the details number, name, band (Award 1 marks for each correct answer)	3		
4. Determined the scholarship and loan (Award 2 marks for each correct answer)	4		
5. Calculated the fees paid by government Fees= scholarship + loan (Award 4 marks for correct answer)	4		
6. Calculated the fees paid by student Fees=total fees-(scholarship + loan) (Award 4marks for correct answer)	4		
7. Displayed number, name ,band, scholarship, loan, fees paid by government, fees paid by student (Allocate 1 mark for each correct item printed)	7		
Sub total	30		
Task2			
1. Declared all the required variables number Current reading , previous	7		

reading , units, litres, standing charge, Total amount <i>(Award 1 mark for each correct answer)</i>			
2. Enter all the details number, previous reading, current reading <i>(Award 1 mark for each correct answer)</i>	3		
3. Calculated Units Litres Amount <i>(Award 3 marks for each correct answer)</i>	9		
4. Printed number, previous reading, current reading, standing charge ,units, litres, amount <i>(Award 1 marks for each correct answer)</i>	8		
5. Commented the program <i>(Award 3 or 0)</i>	3		
Sub - totals	30		
GRAND TOTAL	60		
ASSESSMENT OUTCOME			
The candidate was found to be: <div style="display: flex; justify-content: space-around; align-items: center;"> Competent <input style="width: 50px; height: 30px; border: 1px solid black;" type="checkbox"/> Not yet Competent <input style="width: 50px; height: 30px; border: 1px solid black;" type="checkbox"/> </div> <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 _____

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