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061006T4ICT

ICT TECHNICIAN LEVEL 6

IT/OS/ICT/CR/10/6

Develop Computer Program

March/April 2025

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

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PRACTICAL ASSESSMENT

INSTRUCTIONS TO ASSESSOR

1. Assess the candidate as the practical progresses observing the critical areas
2. You are required to mark the practical as the candidate perform the tasks
3. You are required to take video clips at critical points
4. Ensure the candidate has a name tag and registration code at the back and front

OBSERVATION CHECKLIST

Candidate's Name & Registration Code			
Assessors Name & Registration Code			
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**
TASK 1:			
1. Set up the development environment • Identified appropriate programming language *(Award 1 mark or 0)* • Opened correct compiler or IDE *(Award 2 Marks or zero)*	**1** **2**		
3. Developed the program correctly • Chose the identifiers correctly *(Award 1 Mark for each correct identifier or 0)* • Declared function correctly o Named function o Specified the return type o Specified the parameters *(Award 2 Marks for each correct function or 0)* • Initialized the general price *(Award 2 Marks or 0)* • Used correct logic (control structure) *(Award 2 marks for each correct control*	**5** **1** **1** **2** **2** **16**		

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structure or 0)			
5.Tested the program *(Award 2 marks for each test or zero)*	**4**		
6. debugged the program *(Award 5 marks or 0)*	**5**		
7. Program executed correctly *(Award 3 marks or 0)*	**3**		
8. Use test data for the program *(Award 3 marks or zero)*	**3**		
9. Documented the working of the program *(Award 1 mark for each comment, 1x5=5 or zero)*	**5**		
TOTAL	**50**		

ASSESSMENT OUTCOME

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The candidate was found to be:

Competent ☐ Not yet Competent ☐

(Please tick as appropriate)

(The candidate is competent if the candidate obtains at least 50%)

Feedback from the Candidate:

Feedback to the Candidate:

Candidate Signature **Date:**

_____ _____

Assessor's Signature	Date
_____	_____

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