061006T4ICT

ICT TECHNICIAN LEVEL 6

 IT/OS/ICT/CR/10/6 DEVELOP COMPUTER PROGRAM

MAY 2025

ASSESSORS PRACTICAL GUIDE

TIME: 3 Hours

INSTRUCTIONS TO THE ASSESSOR

1. Candidate to perform the tasks as per the requirements of given.

    Task 1 carries **25** Marks and **Task 2** carries **25** Marks.

2. You are required to mark the practical as the candidate performs the tasks.

OBSERVATION CHECKLIST

Candidate's Name	
Candidate's	
Assessor's Name	
Assessor's Registration Code	
Unit(s) of competency	
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: Decision Control Structures in C			
i) Program compiles without errors	5		
ii) Input is taken correctly using scanf	5		
iii) Uses correct if, else if, and else statements	5		
iv) Logical conditions are correctly implemented	5		
v) Outputs correct message according to speed entered	4		
vi) Program is well-indented and readable	1		

Sub-total 1	**25**		
Task 2: Create a program for a vending machine			
i) Program compiles without any errors	3		
ii) Takes user input for the drink choice using scanf	3		
iii) Implements a switch statement correctly	3		
iv) All four valid cases (1 to 4) are handled correctly	4		
v) Default case is used to handle invalid selections	3		

vi) Output is clearly understandable and matches the expected drink name	3		
vii) Code is properly indented and readable	3		
viii) Code is properly indented and readable	3		
Sub- total 2	**25**		
Total marks	**50**		
ASSESSMENT OUTCOME			

The candidate was found to be:

Competent ☐   Not yet competent ☐ *(Please tick as appropriate)*

(The candidate is competent if s/he gets at least 50% and above)

Feedback from candidate:

Feedback to candidate:

Candidate's Signature   **Date**

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Assessor's/ verifier's signature   **Date**

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