

061006T4ICT

ICT TECHNICIAN LEVEL 6

IT/OS/ICT/CR/12/6

Perform System Analysis and Design

March/April 2025



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

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			
Assessor's name & Registration. code			
Venue of Assessment			
Date of assessment			
Items to be Evaluated: <i>kindly Award marks as appropriate. Give a brief comment on your observation.</i>	Marks allocated	Marks obtained	Comments
TASK 1			
1. Created a folder SAD PRACTICAL on the desktop. <i>(Award 2 marks or zero)</i>	2		
2. a) Identified at least two conditions <i>(Award 1 mark for each entity)</i> b) Identified any two actions <i>(Award 1 mark for each entity)</i> c) Identified Correct number of condition entries <i>(Award 3marks for the correct condition)</i> d) Drawn a decision table <i>(Award 8 marks for correct Decision table or zero)</i>	2 2 3 8		
3. Saved the document as decision in the SAD PRACTICAL folder. <i>(Award 2 marks or zero)</i>	2		
4. Printed the saved document.	1		

<i>(Award 1 marks or zero)</i>			
SUB TOTAL	20		
TASK 2			
1. Identified at least two Inputs <i>(Award 1 mark for each input)</i>	2		
2. Identified at least two Decision <i>(Award 1 mark for each decision)</i>	2		
3. Identified the Output <i>(Award 1 mark for the output)</i>	1		
4. Drawn the flowchart correctly with the correct logic <i>(Award 7 marks for correct flowchart or zero)</i>	7		
5. Saved the document as PATIENT in the SAD PRACTICAL folder <i>(Award 2 marks or zero)</i>	2		
6. Printed the saved document. <i>(Award 1 mark or zero)</i>	1		
SUB TOTAL	15		
TASK 3			
a) Identified at least two entities <i>(Award 1 mark for each entity or zero)</i>	2		
b) Identified data flows correctly <i>(Award 2marks or zero)</i>	2		
c) Identified at least two data store <i>(Award 1mark for each data store or zero)</i>	2		
d) Drawn the level 1 DFD correctly	6		

f) Saved the document as APPLICATION in the SAD PRACTICAL folder (Award 2marks or zero)	2		
g) Printed the saved document (Award 1 mark or zero)	1		
SUB TOTAL	15		
TOTAL	50		

ASSESMENT OUTCOMES

The candidate was found to be:

Competent ☐ Not Yet Competent ☐

(Please tick as appropriate)

(The candidate is competent if s/he gets 50% or higher)

Feedback from candidate:

Feedback to candidate:

Candidate's signature: _____ **Date:** _____

Assessor's signature: _____ **Date:** _____