

**061306T4CSC**

**COMPUTER SCIENCE LEVEL 6**

**ICT/OS/CS/CR/02/6/A**

**Understand Operating Systems**

**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

<b>Candidate's Name</b>			
<b>Candidate's Registration Code</b>			
<b>Assessor's Name</b>			
<b>Assessor's Registration Code</b>			
<b>Venue of Assessment</b>			
<b>Date of assessment</b>			
<p><i>(Award mark(s) appropriately as guided for in the items for evaluation indicated. Give a brief comment where necessary)</i></p>			
<b>Items to be evaluated:</b>	<b>Marks available</b>	<b>Marks obtained</b>	<b>Comments</b>
<b>Task 1: Install operating system</b>			
a. Verified the compatibility of the hardware with the operating system. <i>(Award 2marks or 0)</i>	2		
b. Ensured that all necessary installation media and drivers are available. <i>(Award 2marks or 0)</i>	2		
c. Configured BIOS/UEFI to boot from the installation media. <i>(Award 5 marks or 0)</i>	5		
d. Checked and solved any boot-related issues. <i>(Award 2 marks or 0)</i>	2		
e. Partitioned the hard disk into drive C and D <i>(Award 4 mark or 0 for each partition)</i>	8		
f. Installed operating system successfully using the right procedures on drive C <i>(Award 5 marks or 0)</i>	5		

<p>g. Selected appropriate options for system settings, time zone, and user accounts.  <i>(Award 2 marks or 0 for system settings, 2 marks or 0 for appropriate time zone, 2 marks or 0 for user accounts)</i></p>	6		
<p>h. Created a user account called <b>Nov2024</b> and set password as <b>Nov2014</b>  <i>(Award 3 mark or 0 for creating account, 2 marks or 0 for setting password)</i></p>	5		
<b>TOTAL</b>	<b>35</b>		
<b>Task 2: Install application software</b>			
<p>a. Installed Chrome Browser on drive D  <i>(Award 5 mark if installed in drive D or 2 marks if installed in drive C or 0 if not installed)</i></p>	5		
<b>TOTAL</b>	<b>5</b>		
<b>Task 3: Set paging file size and configure windows update</b>			
<p>a. Increased the computer virtual memory by setting paging file size for drive D to minimum (Initial size) 1GB and maximum 2GB.  <i>(Award 5 mark or 0)</i></p>	5		
<p>b. Configured Windows Update to automatically download and install updates.</p>	5		

(Award 5 mark or 0)			
<b>TOTAL</b>	<b>10</b>		
<b>TOTAL (All tasks)</b>	<b>50</b>		

### ASSESSMENT OUTCOME

**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 of the items of evaluation correct)*

**Feedback from candidate:**

**Feedback to candidate:**

**Candidate's Signature**

**Date**

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

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