KINANGO TECHNICAL AND VOCATIONAL COLLEGE

ICT DEPARTMENT

JULY 2024 CDACC INTERNAL ASSESSMENT

Qualification Code :

Qualification : ICT TECHNICIAN LEVEL 6

Unit Code :

Unit of Competency : Install Computer Software

Name of the candidate: ………………………………………………………….

Registration Code of the Candidate: ………………………………………………

Date: ………………………………………………………………………………

Signature: ………………………………………………………………………

Trainer: **Mr. Mugo. E**

PRACTICAL ASSESSMENT

Time: 3 Hours

INSTRUCTIONS TO CANDIDATE

1. This assessment requires the candidate to demonstrate competence against unit of competency: Install Computer Software

2. In this assessment, you will be required to perform one (1) practical task.

3. Write your name, registration code, date and sign in the practical assessment attendance register.

4. You have the first 10 minutes to carefully read through the instructions and to collect the tools/resources required for the task.

5. The assessor will record your performance at critical points using audio-visual means.

You are provided with the following resources:

- Linux OS software in flash drive
- Working Computer
- Plain paper

TASK (50 Marks)

In this task, you are required to install an operating system (ubuntu version 21.04) on the computer system you have been provided with.

1. Access the BIOS setup utility and configure the following settings:
    i. Set the boot order to boot from flash drive;
    ii. Set the current date and time.
2. Insert the Ubuntu installation media into the computer and boot from it.
3. Linux gives you an option to try or install, you can try then install, or install directly.
4. Select any available network and install third-party drivers
5. Install ubuntu alongside windows 10.
6. Make the following selections.
    i. Set the installation language to English.
    ii. Set the time to Nairobi.
    iii. Set the input method to United states.
7. Set appropriate username of your account using your surname
8. Set a memorable password of your choice.
9. Using the terminal initiate an update process.
10. Using the terminal initiate an upgrade process.
11. Using the terminal install:
    i. VLC media player
    ii. Telegram.

OBSERVATION CHECKLIST

Candidate's name	
Registration No.	
Assessor's name & Reg. code	
Unit 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 (Install Operating System)			
Adhered to lab safety rules *(Award 1 mark or zero)*	**1**		

1. Access the BIOS setup utility and configure the following settings:
 	
   i.   Boot order
   ii.   Set Date and time
 	
(Award 2 mark for correct task=4 marks or zero)
	2
	
	2		

2. Installation medium inserted *(Award 1 mark for correct task or zero)*	**1**		
3. Managed to select install ubuntu or try ubuntu *(Award 6 marks or zero marks)*	**6**		
4. Select any available network and install third-party drivers. *(Award 3 marks or zero marks)*	**3**		
5.Install ubuntu alongside windows 10. *(Award 5 marks or zero marks)*	**5**		
4. The following changes are made: i. Set the installation language to English.	**1** **1**		

ii. Set the time to Nairobi. iii. Set the input method to United states. *(Award 1 mark for correct task= 3 marks total)*	**1**		
5. Set appropriate username of your account using your surname *(Award 2 mark or zero)*	**2**		
6. Set a memorable password of your choice. *(Award 2 marks or zero)*	**2**		
7. Using the terminal initiate an update process. *(Award 5 marks or zero)*	**5**		
8. Using the terminal initiate an upgrade process. *(Award 5 marks or zero)*	**5**		
9. Using the terminal install: i. VLC media player ii. Telegram. *(Award 5 marks each or zero)*	**5** **5**		
10. Tested the functionality of the operating system *(Award 3 marks each or zero)*	**3**		
Sub total	**50**		

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 Signature   **Date**

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