

**UNIVERSITY COLLEGE TATI (UCTATI)****FINAL EXAMINATION QUESTION BOOKLET**

COURSE CODE	: DCT 1053
COURSE	: INTRODUCTION TO OPERATING SYSTEM
SEMESTER/SESSION	: 1 - 2023/2024
DURATION	: 3 HOURS

Instructions:

1. This booklet contains 5 questions. Answer ALL questions.
2. All answers should be written in answer booklet.
3. Write legibly and draw sketches wherever required.
4. If in doubt, raise your hands and ask the invigilator.

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO
THIS BOOKLET CONTAINS 4 PRINTED PAGE INCLUDING COVER PAGE

QUESTION 1

- a) What is Operating System (OS). (2 marks)
- b) List **FIVE (5)** samples of Operating system. (5 marks)
- c) Describe **TWO (2)** purposes of the user interface in the Operating System. (4 marks)
- d) Explain about Basic Input Output System (BIOS). (8 marks)

QUESTION 2

- a) Explain about Graphical User Interface (GUI) on the OS. (8 Marks)
- b) Compare between GUI and CLI. (8 Marks)
- c) Discuss **FIVE (5)** responsibilities of the File Manager. (5 marks)
- d) Explain about Policy implementation on the OS. (4 marks)

QUESTION 3

- a) Define MS-DOS. (3 marks)
- b) Describe **FOUR (4)** purpose of MS-DOS. (8 marks)
- c) State the command for specific action as Table 1 below. (10 marks)

Table 1

Action to be performed	Command
List directory.	
Change directory.	

INTRODUCTION TO OPERATING SYSTEM (DCT 1053)

Compact fragmented files.	
Copy a file or groups of files.	
Create a new directory or subdirectory.	
Check disk for disk/file/directory status.	
Delete the following file or files.	
Rename a file.	
Display text file on screen.	
Undeletes files	

- d) Define: (3 marks)
- i. Wildcard Character.
 - ii. Basic Command CD
 - iii. File Allocation Table

QUESTION 4

- a) Identify **FOUR (4)** functions of Control Panel. (4 marks)
- b) Recall **THREE (3)** classes of users account in Windows 7. (3 marks)
- c) Explain about patches and the significant of patches in windows setting. (8 marks)

QUESTION 5

- a) Define about Linux. (2 marks)
- b) List **THREE (3)** examples of the Linux Distributions. (3 marks)
- c) Describe **FOUR (4)** advantages of using LINUX compared to other Operating System. (4 marks)
- d) Give **FOUR (4)** organizations which support Linux. (4 marks)
- e) Identify **TWO (2)** advantages of using MAC OS system. (4 marks)

----- End of Question -----