

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

COURSE CODE	: DCT 1053
COURSE	: INTRODUCTION TO OPERATING SYSTEM
SEMESTER/SESSION	: 2 - 2024/2025
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 3 PRINTED PAGE INCLUDING COVER PAGE

QUESTION 1

- a) Define Operating System. (2 marks)
- b) List **THREE (3)** commons of Operating system. (3 marks)
- c) Discuss the important of Operating System to the hardware system. (3 marks)

QUESTION 2

- a) Justify the purpose of the user interface in the Operating System. (2 marks)
- b) State **THREE (3)** characteristics in Graphical User interface (GUI). (3 marks)
- c) Explain about file management and provide **THREE (3)** examples of the task on the file management performed. (8 marks)
- d) Identify the association involved in process management in the Operating System. (4 marks)

QUESTION 3

- a) Identify the role command for the MS - DOS application. (4 marks)
- b) Describe **TWO (2)** forms of batch file modes. (3 marks)
- c) Complete the Table 1 below based on the each command list. (8 marks)

Table 1

Command	Action to be performed
(i) DIR	
(ii) CD or CHDIR	
(iii) EDIT	
(iv) COPY	
(v) XCOPY	

(vi) COPY (or XCOPY) plus DEL	
(vii) DEL or ERASE	
(viii) DELTREE	

- d) List **FOUR (4)** importants of Operating system in DOS enviroment (4 marks)
- e) State the first and the latest edition of the MS-DOS. (2 marks)
- f) List **FOUR (4)** DOS error messages. (4 marks)

QUESTION 4

- a) Explain the objective of Windows as an OS. (4 marks)
- b) List **FOUR (4)** version of Windows OS. (4 marks)
- c) Compare between WINDOWS 8 and WINDOWS 10 (6 marks)
- d) Discuss **THREE (3)** features on the Windows 11 operating system. (6 marks)
- e) List method on how to set admin password in the WINDOWS 11. (8 marks)
- f) List method on how to uninstall program in the WINDOWS 11. (5 marks)

QUESTION 5

- a) Define Linux. (2 marks)
- b) List **THREE (3)** versions of the Linux operating system. (3 marks)
- c) Identify **TWO (2)** advantages of using LINUX compare to WINDOWS 11. (2 marks)
- d) Describe MAC OS. (4 marks)
- e) List **TWO (2)** benefits of using MAC OS system. (2 marks)
- f) Explain why MAC OS consider expensives compare to others Operating System. (4 marks)

----- **END OF QUESTIONS** -----

