UNIVERSITY COLLEGE
TATI

UNIVERSITY COLLEGE TATI (UC TATI)

FINAL EXAMINATION QUESTION BOOKLET

COURSE CODE	: DCT1053
COURSE	: INTRODUCTION TO OPERATING SYSTEM
SEMESTER/SESSION	: 1-2024/2025
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 PAGES INCLUDING COVER PAGE

QUESTION 1

a) What is Operating System? (2 marks)

b) List **THREE (3)** commons of Operating system. (3 marks)

c) Discuss the reason why OS become important to the hardware system. (4 marks)

d) List method and identify the association involved in process management in the Operating System. (8 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 examples of the task on the file management performed. (8 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)** important of Operating system in DOS enviroment   (4 marks)

e) Testify 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.   (4 marks)

QUESTION 5

a) What is 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)

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