

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

COURSE CODE	: DCT 1133
COURSE	: COMPUTER MAINTENANCE
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 the 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) List **TWO (2)** functions of standoffs used when installing a motherboard. (2 marks)
- b) How does BIOS indicate any errors on hardware? (1 mark)
- c) Give **THREE (3)** critical components read by BIOS. (3 marks)
- d) Identify **TWO (2)** differences between BIOS and UEFI. (4 marks)
- e) State **TWO (2)** method to reset BIOS password. (2 marks)
- f) Give **FIVE (5)** computer components that can be upgraded. (5 marks)
- g) List **THREE (3)** must be considered when upgrading RAM. (3 marks)

QUESTION 2

- a) Identify the common problems if the time and date of computer is incorrect. (2 marks)
- b) List **FOUR (4)** common security found in BIOS/EUFI. (4 marks)
- c) List **FOUR (4)** basic electricity units must know. (4 marks)
- d) State **FOUR (4)** benefits of computer preventive maintenance. (4 marks)
- e) Give **SIX(6)** terms of monitors. (6 marks)

QUESTION 3

- a) Describe mobility in information technology. (2 marks)
- b) Give **FOUR (4)** examples of mobile devices. (4 marks)
- c) Identify **THREE (3)** mobile devices characters. (6 marks)
- d) List **THREE (3)** integration components on Laptops. (3 marks)
- e) Differentiate **THREE (3)** components of Laptop and Desktop design. (9 marks)

QUESTION 4

- a. List **THREE (3)** types of laptop display. (3 marks)
- b. List **THREE (3)** common laptops display features. (3 marks)
- c. Describe the following Flash Memory and its reader.
 - i. External Flash cards (2 marks)
 - ii. Flash cards (2 marks)
 - iii. Flash card readers (2 marks)

- d. List **TWO (2)** signs that the battery needs to be replaced. (2 marks)
- e. State **TWO (2)** cell phone that can be replace. (2 marks)

QUESTION 5

- a. Fill in Table 1 with an appropriate answer. (6 marks)

Table 1 : Overview of Windows Versions

Version (windows)	Release date	End of Supports
10	i.	ii.
8.1	October 2013	January 2023
8.0	iii.	iv.
7	v.	vi.

- b. List **SIX (6)** control panel categories. (6 marks)
- c. Explain the importance of device manager. (2 marks)
- d. State **SIX (6)** types of event level in Event Viewer. (6 marks)

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

