

NATIONAL OPEN UNIVERSITY OF NIGERIA

Plot 91, University Village Cadastral Zone, Nnamdi Azikiwe Express Way, Jabi, Abuja.

FACULTY OF SCIENCE AND TECHNOLOGY

Course Code: CIT759:

Course Title: MICROCOMPUTING & WWW

Credit Unit: 3 Units

Time: 3hrs

Instruction: Answer four Questions in all; Question One is compulsory.

Question One

Q1ai) Examine your computer system and the components, identify the different parts.

(3marks).

ii) State their functions. **(4marks)**

Q1b) Describe the characteristics of a laptop and a desktop PC. **(3marks)**

Q1c) State and explain three types of adapter cards. **(5marks)**

Q1di) Describe Central Processing Unit (CPU) **(5marks)**

ii.) Name and explain the two major components of the CPU **(5marks)**

Question Two

Q2a) Define a computer message **(2marks)**

Q2bi) Discuss the structure and function of both RAM and ROM **(8marks)**

ii) State three major difference between RAM and ROM **(3marks)**

Q2c) With regards to computer memory define the following abbreviations:

- KB
- MB
- GB
- TG **(2marks)**

Question Three

Q3ai) Define a byte and state the number of bytes required to store the word 'microcomputer'

(5marks)

ii. Describe the steps needed to use the task bar to start a programme **(5marks)**

Q3b) How do you use the task bar to switch between applications **(5marks)**

Question Four

Q4a) Describe the procedure involved to create a MS Word file and Save it in a folder

(5marks)

Q4b) Discuss the use of the following methods in operating Microsoft Windows.

- i. drag-and-drop
- ii. Right Button on the Mouse
- iii. Key Board Commands
- iv. Shutting Down a Computer
- v. Moving and Resizing a Window **(10marks)**

Question Five

Q5a) List and briefly explain five types of Storage Devices **(10marks)**

Q5b) State the differences between CD – ROMs and DVDs **(5marks)**

Question Six

Q6a) Describe how to Change the Background Appearance of your Desktop Screen Monitor **(5marks).**

Q6b) Write short note on Graphic Card and Display Monitor **(5marks)**

Q6c) Define Multimedia and Examine the several multimedia hardware at your disposal **(5marks)**