

**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)**