

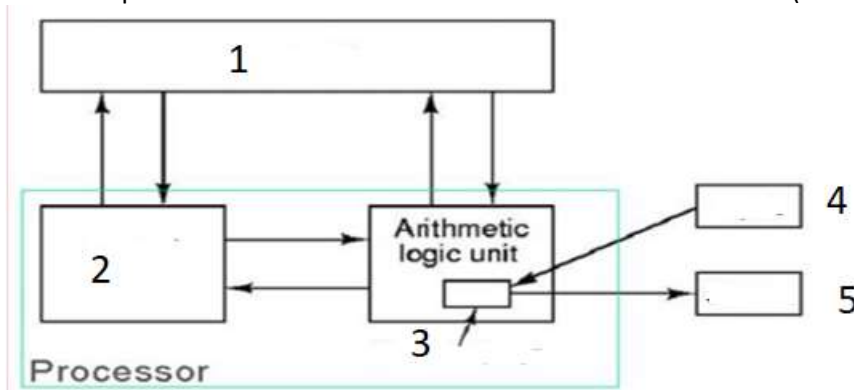
NATIONAL OPEN UNIVERSITY OF NIGERIA
 University Village, Plot 91, Cadastral Zone,
 Nnamdi Azikiwe Expressway, Jabi, Abuja
FACULTY OF SCIENCES

2023_1 POP EXAMINATION

Course Code:	CIT705
Course Title:	Computer Applications in Business
Credit Unit:	2
Time Allowed:	2 hours
Instruction:	Answer Question 1 and any other two (2) questions

- Q1
- a. Mention the three primary units of a computer (3 marks)
 - b. List five limitations of early counting devices. (5 marks)
 - c. Discuss four Electro-Mechanical counting devices (12 marks)
 - d. Differentiate between RAM and ROM (8 marks)
 - e. Mention two examples of a graphics programme (2 marks)

- Q2
- a. Discuss three classifications of computers based on size and processing power. (5marks)
 - b. Write short notes on the following:
 - (i) Herman Hollerith Punch Cards
 - (ii) John Von Neumann Machine (5marks)
 - c. Label the parts of the Von Neumann's Architecture shown below (5 marks)



The John Von Neumann Machine

- d. Explain the two types/categories of Application Software (5 marks)
- Q3
- a. Itemize eight (8) application areas of computers in business (8 marks)
 - b. Explain three categories of Graphic Software. (6 marks)
 - c. List the three components of the processing unit of a typical computer (6 marks)

- Q4
- a. Explain the use of spreadsheet like Microsoft Excel to a business. (3marks)
 - b. In Microsoft Excel, what does the formular = A1 * 4 signify? (4 marks)
 - c. An Excel cell has the following formular: =A1 + B2 * C3. Explain the order in which the expression will be evaluated. (4 marks)
 - d. Explain use of the ROUND function in Excel and provide the result of the formular = **ROUND(26.436)** (4 marks)
 - e. List five types of documents that can be created with Microsoft Word. (5 marks)

- Q5
- a. What can Microsoft Outlook be used for in a business? (2 marks)
 - b. Describe the four aspects of Microsoft Outlook. (12 marks)
 - c. Distinguish between compiler, interpreter and assembler (6 marks)