



**ΠΑΜΙΒΙΑ UNIVERSITY
OF SCIENCE AND TECHNOLOGY**

FACULTY OF COMMERCE, HUMAN SCIENCES AND EDUCATION

DEPARTMENT OF MANAGEMENT

QUALIFICATION : BACHELOR OF BUSINESS INFORMATION ADMINISTRATION	
QUALIFICATION CODE: 07BBIA	LEVEL: 5
COURSE CODE: BIS511S	COURSE NAME: BUSINESS INFORMATION SYSTEM 1A
SESSION: JULY 2025	PAPER: THEORY (PAPER 1)
DURATION: 2 HOURS	MARKS: 100

SECOND OPPORTUNITY EXAMINATION QUESTION PAPER	
EXAMINER(S)	MS. E. VAINO
MODERATOR:	MS. H. SHIVUTE

INSTRUCTIONS
<ol style="list-style-type: none">1. Answer ALL the questions.2. Please ensure that your writing is legible, neat and presentable.3. Number the answers clearly.

THIS QUESTION PAPER CONSISTS OF 5 PAGES (Including this front page)

QUESTION 1 -**(10 MARKS)**

Answer the following multiple-choice questions. Write down only the letter next to the appropriate number. For example 1.1. (d).

- 1.1 Which type of Server is housed in a slot (bay) on a metal frame?
- a) Blade Server
 - b) Rack Server
 - c) Tower Server
 - d) Virtual Server
- 1.2 This type of Personal Computer is a thin, light-weighted and mobile
- a) Laptop
 - b) Desktop
 - c) Notebook
 - d) Tablet
- 1.3 A box-like case that contains electronic components of the computer that is used to process data is called a:
- a) Box-like unit
 - b) System unit
 - c) Motherboard
 - d) None of the above
- 1.4 This type of computer is found in large installations of machinery, e.g. factory controllers, traffic lights and aircrafts
- a) Embedded computers
 - b) Supercomputers
 - c) Mainframes
 - d) Servers
- 1.5 Which of the following are individual computer users with advanced skills, knowledge, experience and capabilities
- a) Mobile Users
 - b) SOHO User
 - c) Power Users
 - d) Large Business User

- 1.6 means that you have the knowledge and understanding of computers and their uses.
- a) Digital Computing
 - b) Computer Literacy
 - c) Computer Fluency
 - d) None of the above
- 1.7 holds data waiting to be executed.
- a) Memory cards
 - b) Projector
 - c) Processor
 - d) Memory
- 1.8 A circuit board containing the principal components of a computer or other device, with connectors for other circuit boards to be slotted into.:
- a) Box-like unit
 - b) System unit
 - c) Motherboard
 - d) None of the above
- 1.9 Which two devices are hot spot enabled?
- a) Wi-Fi devices and Bluetooth devices
 - b) Bluetooth and Hi-tech devices
 - c) Hi-tech devices Bluetooth devices
 - d) All of the above
- 1.10 When processed data becomes information this process is called.....
- a) Processed information
 - b) Data
 - c) Output
 - d) Information

QUESTION 2**(5 MARKS)**

State whether the following statements are True or False

- 2.1 The system unit includes input devices such as the mouse and keyboard.
- 2.2 RAM stores data permanently.
- 2.3 A tablet is an example of a portable computer.
- 2.4 Supercomputers are typically used in homes and small businesses.

2.5 An operating system is needed for a computer to function.

QUESTION 3 - FILL IN THE MISSING WORD/PHRASE

(5 MARKS)

- 3.1 The is anyone who communicates with a computer or utilizes the information it generates.
- 3.2 controls access to the hardware, software and other resources on a network and provides a centralized storage area for programs, data and information.
- 3.3 The..... is sometimes called a system board of the System Unit.
- 3.4are powerful computers used by large organizations to process large volumes of data and run critical applications.
- 3.5A collection of computers and devices connected, often wirelessly.

QUESTION 4 - LONG QUESTIONS

(30 MARKS)

- 4.1 Briefly outline the machine cycle process. (10)
- 4.2 What are some of the major electronic components of the System Unit. State at least 4. (4)
- 4.3 Name three areas where the military use computers in their day to day activities. (3)
- 4.4 Name and explain the four elements required to obtain data from a computer. (8)
- 4.5 Mention four (4) characteristics of a laptop (4)
- 4.6 What is one function of the Arithmetic Unit in a computer? (1)

QUESTION 5

(50 MARKS)

- 5.1 Explain the following terms: (10)
- (a) Registers
 - (b) Busses
 - (c) Bit
 - (d) Information
 - (e) Communication

- 5.2 Mention at least three (3) Characteristics of mobile devices and their functions. (6)
- 5.3 Mention 2 examples of portable phones. (2)
- 5.4 Name any game console of your choice. (2)
- 5.5 List any three advantages and three disadvantages of using a computer. (6)
- 5.6 Define the term "bus" in the context of computer systems and explain two reasons why buses are important in business information systems. (6)
- 5.7 Clearly state the difference between Random Access Memory (RAM) and Read Only Memory (ROM) with practical examples. (6)
- 5.8 Discuss Application Software as a Communication tool under the following topics: E-Mail; FTP; Web Browser; Video Conferencing; Chat room. (10)
- 5.9 Briefly explain what a Handheld computer is? (2)

TOTAL: 100