



PAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY
FACULTY OF COMMERCE, HUMAN SCIENCES AND EDUCATION

DEPARTMENT OF GOVERNANCE AND MANAGEMENT SCIENCES

QUALIFICATION: BACHELOR OF BUSINESS AND INFORMATION ADMINISTRATION	
QUALIFICATION CODE: 07BBIA	LEVEL: 5
COURSE CODE: BIS511S	COURSE NAME: BUSINESS INFORMATION SYSTEMS 1A
SESSION: JUNE 2025	PAPER: THEORY PAPER 1
DURATION: 2 HOURS	MARKS: 100

FIRST OPPORTUNITY EXAMINATION QUESTION PAPER	
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INSTRUCTIONS
<ol style="list-style-type: none">1. Answer ALL the questions.2. Write clearly and neatly.3. Number the answers clearly.

THIS QUESTION PAPER CONSISTS OF 6 PAGES (INCLUDING THIS FRONT PAGE)

QUESTION 1**MARKS (10)**

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

- 1.1 Which of the following is **not** an input device?
 - A. Mouse
 - B. Keyboard
 - C. Monitor
 - D. Scanner

- 1.2. The main function of the CPU is to:
 - A. Store data
 - B. Connect to the internet
 - C. Process data
 - D. Provide power

- 1.3. A computer that is designed for use by one person at a time is known as a:
 - A. Supercomputer
 - B. Mainframe
 - C. Personal computer
 - D. Server

- 1.4 Which component is considered the "brain" of the computer?
 - A. RAM
 - B. Motherboard
 - C. Hard Drive
 - D. CPU

- 1.5. The permanent storage of data is done in:
 - A. RAM
 - B. ROM
 - C. Hard Disk
 - D. Cache

- 1.6 An example of an application software is:
 - A. Windows
 - B. Microsoft Word
 - C. Linux
 - D. BIOS

- 1.7. What is the purpose of an operating system?
- A. Manage hardware and software resources
 - B. Create presentations
 - C. Compile programming code
 - D. Connect to a printer
- 1.8. Which of the following is a portable computer?
- A. Mainframe
 - B. Desktop
 - C. Laptop
 - D. Server
- 1.9. Which memory is volatile?
- A. ROM
 - B. Flash Memory
 - C. RAM
 - D. SSD
- 1.10. A _____ is used to connect computers in a network.
- A. Router
 - B. Projector
 - C. Scanner
 - D. Printer

QUESTION 2**5 MARKS**

State whether the following is True or False

- 2.1 A box-like case that contains the electronic components of a computer used to process data is called a Motherboard.
- 2.2 Hardware is the most obvious part of a computer-based information system.
- 2.3 The control unit is the component of the processor that directs and coordinates most of the operations in the computer.
- 2.4 A home user is one of the categories of computer usage.
- 2.5 The four components of the computer are input, output, system unit and storage devices.

QUESTION 3**5 MARKS**

Write down an phrase/word for the following statements:

- 3.1 The is a computer used to provide services to other computers in a network.
- 3.2is a software that manages the computer hardware.
- 3.3 Ais a high-speed memory that helps the CPU access frequently used data.
- 3.4 Theis a the main circuit board of a computer PSU.
- 3.5 A is a combination of the alphabet letters or numbers and is used to login or sign-into a computer or program.

QUESTION 4**10 MARKS**

Match each description from Column B with the most appropriate term in Column A. Write down only the letter from Column B next to the number from Column A. e.g. 3.1 (c)

COLUMN A	COLUMN B
4.1 Data	a) Anyone who communicates with a computer or utilizes the information it generates.
4.2 Mega byte	b) Image that represents a program instruction or other object.
4.3 User	c) Notebook computer.
4.4 Utility program	d) Set of instructions programmed on a hardware device stored in the ROM
4.5 Icon	e) Collection of unprocessed items
4.6 PDA	f) A hardware device used to display processed data to information.
4.7 Firmware	g) Million bytes.
4.8 Output devices	h) It records (writes) and/or retrieves (reads) items to and from storage media.

4.9 Wi-fi	i) Provides personal organiser functions such as notepad, a calendar, address book, etc.
4.10 Storage devices	j) Allows a user to perform maintenance type tasks usually related to managing a computer, its devices or its programs.
	k) Uses radio signals to provide high-speed internet and network connections to computers and devices.

QUESTION 5**10 MARKS**

- 5.1. Briefly list 5 Components of the CBIS and provide one example for each. (10)
- 5.2 Briefly outline the Information Processing Cycle. (8)
- 5.3 Explain what an embedded computer is and give one example of an everyday product that contains this computer. (3)
- 5.4 Name and explain four (3) advantages of computers. (6)
- 5.5 Briefly define the following terms: (6)
- (a) Blade server
 - (b) Handheld computer
 - (c) Program
- 5.6 The user can take on several roles depending on what he or she wants to accomplish. Please list 5 of these roles of users. (5)
- 5.7 Name two external storage devices (2)

QUESTION 6**30 MARKS**

- 6.1 Name two types of servers. (2)
- 6.2 Explain the difference between Computer Literacy and Computer Fluency. (4)
- 6.3 List and explain the different types of System Software. (8)
- 6.4 Discuss the difference between Volatile Memory and Non-Volatile Memory (4)
- 6.5 Computers have transformed our lives and changed how we do everything. List and explain three (3) benefits and three (3) drawbacks of computers. (6)

6.6 Name and explain the three (3) Game Consoles.

(6)

TOTAL: 100 Marks