



**THE POLYTECHNIC, IBADAN**  
**DEPARTMENT OF COMPUTER STUDIES**  
**FIRST SEMESTER EXAMINATION 2022/2023 SESSION**

COURSE CODE: COM 111  
COURSE TITLE: INTRODUCTION TO COMPUTING  
CLASS: ND I COMPUTER (IT & DPP)  
TIME ALLOWED: 2 HOURS  
INSTRUCTION: ATTEMPT ANY FOUR (4) QUESTIONS. ALL QUESTIONS CARRIES EQUAL MARKS.

**QUESTION ONE**

- a. Write the correct word that fills the gap in the statements below
- Name the application used for creating presentations
  - The brain of the Computer is called \_\_\_\_\_
  - Integrated Circuits (ICs) are related to which generation of computers?
  - The chief component of first-generation computers was \_\_\_\_\_
  - An electronic tool that allows information to be input, processed, and output is called \_\_\_\_\_
  - A Worldwide network of computers is \_\_\_\_\_
  - Part of a computer that allows a user to put information into the computer is called \_\_\_\_\_
  - What is the name given to the computer's short-term memory that is lost when the computer is turned off?
  - The physical parts of a computer are termed as \_\_\_\_\_
  - Parts of a computer that allows the user to see or hear information that comes out from the computer are called: \_\_\_\_\_
  - Another name for computer programs is \_\_\_\_\_
  - A program that controls a computer's basic functions is called \_\_\_\_\_
  - How many bits are in 3 bytes? \_\_\_\_\_
  - Convert the binary number 1100 to a decimal (base 10) number
  - Convert the binary number 1001 to a decimal (base 10) number

**QUESTION TWO**

- a. State 'TRUE' or 'FALSE' to the following
- PDA can be considered a portable computer.
  - CPU is an abbreviation for Control Processing Unit.
  - A desktop computer is also known as a PC.
  - The numeric pad is in the keyboard
  - The first-generation computer could do Networking.
  - Machine language is machine dependent.
  - A computer cannot perform thinking
  - Charles Babbage is known as the father of the computer.
  - Analytical Engine was developed by Blaise Pascal
  - Assembly is a high-level programming language.
  - A computer can only understand binary language written as 0s and 1s
  - A register is an example of a peripheral device
  - A magnetic disk is an example of primary storage
  - Fifth-generation computers use ultra-large-scale integration (ULSI) chips
  - Compiler converts assembly language into machine language

**QUESTION THREE**

- a. Write "YES" or "No" in response to the following



- i. A computer is a mechanical device \_\_\_\_\_
- ii. Charles Babbage invented analytical engine \_\_\_\_\_
- iii. Mini computers are cheaper than mainframe computers \_\_\_\_\_
- iv. Mini computers are used in word processing and distributed systems \_\_\_\_\_
- v. Computer cannot analyze finger prints of suspects' \_\_\_\_\_
- vi. Plotter is hardware component used to produce result from the computer \_\_\_\_\_
- vii. Touch screen is an example of input device \_\_\_\_\_
- viii. An Operating system is an example of System software \_\_\_\_\_
- ix. CD-ROM is an example of optical storage device \_\_\_\_\_
- x. A computer is made of software and hardware \_\_\_\_\_
- xi. Flowchart is a pictorial representation of an algorithm \_\_\_\_\_
- xii. LCD stands for Liquid Crystalline Display \_\_\_\_\_
- xiii. Window XP is not an application software \_\_\_\_\_
- xiv. Computer network is sharing of resources and information \_\_\_\_\_
- xv. Algorithm is a step by step procedure of solving a program \_\_\_\_\_

#### QUESTION FOUR

Write only the alphabet (A, B, C, D) that corresponds to the correct option in each of the questions/statements

- i. Computer Monitor is also known as:
  - A. DVU
  - B. UVD
  - C. VDU
  - D. CCTV
- ii. Arrange in ascending order the units of memory TB, KB, GB, MB
  - A. TB>MB>GB>KB
  - B. MB>GB>TB>KB
  - C. TB>GB>MB>KB
  - D. GB>MB>KB>TB
- iii. Which one of these stores more data than a DVD?
  - A. CD Rom
  - B. Floppy
  - C. Blue Ray Disk
  - D. Red Ray Disk
- iv. Eight Bits make up a \_\_\_\_\_
  - A. byte
  - B. megabyte
  - C. kilobyte
  - D. None
- v. Which one of these is also known as read/write memory?
  - A. ROM
  - B. RAM
  - C. DVD
  - D. Hard Disk
- vi. The printed output from a computer is called \_\_\_\_\_
  - A. Copy
  - B. Soft Copy
  - C. Hard Copy
  - D. Paper
- vii. MS-Word is an example of \_\_\_\_\_
  - A. An operating system
  - B. A processing device
  - C. Application software
  - D. An input device
- viii. A CPU contains \_\_\_\_\_
  - A. a card reader and a printing device
  - B. an analytical engine and a control unit
  - C. a control unit and an arithmetic logic unit
  - D. an arithmetic logic unit and a card reader
- ix. The first computers were programmed using \_\_\_\_\_
  - A. assembly language
  - B. machine language
  - C. source code
  - D. object code
- x. MICR stands for \_\_\_\_\_
  - A. Magnetic Ink Character Reader
  - B. Magnetic Ink Code Reader
  - C. Magnetic Ink Cases Reader
  - D. None
- xi. .... translates and executes a program at run time line by line
  - A. Compiler
  - B. Interpreter
  - C. Linker
  - D. Loader
- xii. Which of the following is the smallest storage?
  - A. Megabyte
  - B. Gigabyte
  - C. Terabyte
  - D. None of these
- xiii. Which of the following is not a storage medium?
  - A. Hard disk
  - B. Flash drive
  - C. DVD
  - D. scanner
- xiv. Notebooks, laptops, palmtops, and hand-held computers are coming under the category of..... computer
  - A. Digital computer
  - B. Mainframe computer
  - C. Portable computer
  - D. Hybrid computer
- xv. .... are system software to facilitate editing of text and data