



MUEO

MOI UNIVERSITY

OFFICE OF THE DEPUTY VICE CHANCELLOR
(ACADEMICS, RESEARCH, EXTENSION & STUDENT AFFAIRS)

UNIVERSITY EXAMINATIONS 2022/2023 ACADEMIC YEAR

FOR THE DEGREE OF

**BACHELOR
OF**

BUSINESS MANAGEMENT

COURSE CODE: BBM 111/BSE113/BPM 113/ECF112

COURSE TITLE: INTRODUCTION TO COMPUTER SCIENCE

DATE: 15TH DECEMBER, 2022 **TIME:** 9.00 A.M. - 12.00 P.M

INSTRUCTION TO CANDIDATES

- SEE INSIDE.

THIS PAPER CONSISTS OF (2) PRINTED PAGES

PLEASE TURN OVER

BBM 111: INTRODUCTION TO COMPUTER

INSTRUCTIONS:-

- Answer Question **ONE** and any other **THREE** questions
- Question **ONE** carries **25 Marks**
- Time allowed: **3 hours**

QUESTION ONE (COMPULSORY 25 MARKS)

- Define CPU and distinguish its two main components in terms of functions. (5 MARKS)
- Differentiate between ROM, RAM and Cache types of memory (6 MARKS)
- Outline any three improvements in the **Integrated Circuits** and specify in which generation it was classified. (4 MARKS)
- With relevant examples, explain the computer application areas (10 MARKS)

QUESTION TWO

- Auxiliary storage is referred to as non- volatile. State and explain any four storage devices. (9 MARKS)
- Differentiate the following terms:
 - Multitasking (2 MARKS)
 - Multi-user system (2 MARKS)
 - Fault tolerance (2 MARKS)

QUESTION THREE

- Explain any five services provided by Internet to any functional organization (5 MARKS)
- Distinguish between LAN, MAN and WAN (3 MARKS)
- State and explain two types of networks and highlight five hardware components used. (7 MARKS)

QUESTION FOUR

- Define computer software and explain two types of software (5 MARKS)
- Briefly describe and explain five functions of the operating system. (10 MARKS)

QUESTION FIVE

- a. Discuss any six negative impacts of computers to the society. **(6 MARKS)**
- b. State and briefly explain three main parts of a computer system. **(4 MARKS)**
- c. Define peripheral devices and give examples of any five explaining their functions **(5 MARKS)**

QUESTION SIX

- a) By giving clear features for each, differentiate MS Excel and MS Access. **(10 MARKS)**
- b) Briefly discuss any five considerations one would make while buying a desktop computer system. **(5 MARKS)**