



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2022/2023 ACADEMIC YEAR
FIRST YEAR SECOND SEMESTER**

**SCHOOL OF BUSINESS AND ECONOMICS
DIPLOMA IN BUSINESS MANAGEMENT**

**COURSE CODE: DBM 10
COURSE TITLE: COMPUTER APPLICATION IN
BUSINESS**

DATE: 13/12/2023

TIME: 0830-1030 HRS

Instructions:

Answer ALL questions from section A and **Three** other questions from section B. The marks given in brackets are indicative of the weight given to each part of the question

SECTION A: COMPULSORY [30 MARKS]

1. Define the term “Adders” [1 marks]
2. Define the term **Register** as a sub unit in Arithmetic and Logic Unit. [2 marks]
3. Define the term **computer network**. [2 marks]
4. Describe the sequence of steps taken to start up your computer. [3 marks]
5. List **Three** input and three output devices in relation to computers. [3 marks]
6. State **Two** operating system software [4 marks]
7. Briefly explain **Two** types of software found in a computer system. [6 marks]
8. Outline **Four** reasons why Read Only Memory (**ROM**) is preferred for storing firmware. [4 marks]

SECTION: B ANSWER ANY TWO QUESTIONS

QUESTION TWO

- a) Draw a CPU block diagram / architecture and briefly explain the function of each section. [10 marks]
- b) Explain five disadvantages of using computer systems. [5 marks]

QUESTION THREE

- a) An upcoming organization uses a lot of files in keeping records; the organization wants to break down the paperwork and automate the basic routine jobs by interconnecting computers in the organization.
 - i. What will be the advantages of using the computer to network the organization? [10 marks]
 - ii. What will be the disadvantage of using the computer in the organization?

[5 marks]

QUESTION FOUR

- a) Explain the impact of computer systems and technology in [15 marks]
- i. Business
 - ii. Marketing,
 - iii. Communication and research

QUESTION FIVE

- a) Felix a student at Mmarau was asked by his Lecturer to “identify and classify five type of computers”, Explain how they will solve the problem? [10 marks]
- b) Discuss **five** reasons why an operating system must evolve over time. [5 marks]

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