



MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATIONS

2023/2024 ACADEMIC YEAR

FIRST YEAR FIRST SEMESTER

SCHOOL OF BUSINESS AND ECONOMICS

CERTIFICATE IN BUSINESS MANAGEMENT

COURSE CODE: CBM 004

COURSE TITLE: INTRODUCTION

TO COMPUTER APPLICATION IN BUSINES

DATE: 7/2/2024

TIME: 1100-1300 HRS

Instructions:

Answer ALL questions from section A and **Two** 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]

Give three examples of methods used to prevent an unauthorized user from accessing a computer.

What are two common types of viruses? How might these viruses be activated?

- i. Define the term Register as it is used in arithmetic and Logic Unit.
[2 marks]
- ii. Briefly explain the results of resource conflict in a computer.
[6 marks]
- iii. Define the term “computer” [2 marks]
- iv. List three **input** and three **output** devices in relation to computers.
[3 marks]
- v. Distinguish term “bit” and a “byte”. [2 marks]
- vi. Give four examples of **storage devices** available in computing environment. [2 marks]
- vii. Outline three functions operating system [3 marks]
- viii. Define the term **computer network**. [1 marks]
- ix. Briefly explain the two types of software found in a computer system.
[6 marks]
- x. List three types of wireless media used to create a network [3 marks]

SECTION B:

QUESTION TWO [20 MARKS]

- i. Using examples, justify the need for the input and the output units in a computer system **(10marks)**
- ii. State Four advantages and **disadvantages** of using computer systems.
[8marks]

- iii. Explain what you understand by the term processor and explain two common types **[2 marks]**

QUESTION THREE [20 MARKS]

- i. Give a brief description of the **FIVE** generations of computers and highlight their major difference and advantages. **[10 marks]**
- ii. Discuss the five characteristics of computer systems. **[10 marks]**

QUESTION FOUR [20 MARKS]

- i. You have been appointed as an ICT assistant in your organization and tasked to buy a computer for the Section, what are the features and components would you consider when procuring the computer for use? **(10marks)**
- ii. Discuss the basic organizations of a computer systems. **(10marks)**

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