



MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATIONS

2021/2022 ACADEMIC YEAR

FIRST YEAR FIRST SEMESTER

SCHOOL OF BUSINESS AND ECONOMICS

CERTIFICATE IN BUSINESS MANAGEMENT

COURSE CODE: CBM 004

**COURSE TITLE: INTRODUCTION TO
COMPUTER APPLICATIONS**

DATE: 30TH MARCH, 2022

TIME: 1100-1300

INSTRUCTIONS TO CANDIDATES

Answer Question **ONE** and any other **THREE** questions

*This paper consists of **two** printed pages. Please turnover.*

SECTION A: COMPULSORY [30 MARKS]

- 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 system. (10marks)

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