



MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATIONS

2022/2023 ACADEMIC YEAR

THIRD YEAR FIRST SEMESTER

**SCHOOL OF BUSINESS AND
ECONOMICS**

CERTIFICATE IN HUMAN RESOURCE

COURSE CODE: CHR 106

COURSE TITLE: COMPUTER APPLICATION IN HRM

DATE: 2ND DECEMBER, 2022

TIME: 1430-1630

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]

- a) State and give an explanation of the four basic operations of a computer
[4 Marks]
- b) List three input and three output devices in relation to computers.
[3 marks]
- c) Define the terms Program Counter and Adders as they are used in arithmetic and Logic Unit.
[4marks]
- d) Briefly explain the Single user operating system and Multiprocessing operating system as they are classified as operating system. **[4marks]**
- e) Define the term “computer” **[1 marks]**
- f) Distinguish term “ROM” and a “RAM”. **[4marks]**
- g) Give four examples of storage devices available in computing environment.
[2 marks]
- h) Outline Four functions operating system **[4 marks]**
- i) Define the term computer network. **[1 mark]**
- j) List three types of wireless media used to create a network **[3 marks]**

SECTION B:

QUESTION ONE [20 MARKS]

- a) Using examples, justify the need for the input and the output units in a computer system
(10marks)
- b) State Four advantages and disadvantages of using computer systems.
[8marks]
- c) Explain what you understand by the term processor and explain two common types
[2 marks]

QUESTION TWO [20 MARKS]

- a) Discuss the challenges that an organization which conducts its activities manually must overcome if they decide to adopt computer technology for their operations
(6 Marks)
- b) Give four examples of methods used to prevent an unauthorized user from accessing a computer
(4 Marks)
- c) Explain any four benefits that an organization can realize by the use of distributed systems as opposed to centralized systems
(10 Marks)

QUESTION THREE [20 MARKS]

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

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