



MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATIONS

2023/2024 ACADEMIC YEAR

SCHOOL OF BUSINESS AND ECONOMICS

CERTIFICATE IN HUMAN RESOURCE

COURSE CODE: CHR106

**COURSE TITLE: COMPUTER APPLICATION IN
HRM**

DATE: 29/1/2024

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 [25 MARKS]

- a) State and give an explanation of the **four** basic operations of a computer **[4marks]**
- 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) Give four examples of storage devices available in computing environment. **[2 marks]**
- f) Outline Four functions operating system. **[4 marks]**
- g) Define the term computer network. **[1 mark]**
- h) List three types of wireless media used to create a network **[3 marks]**

SECTION B:

QUESTION TWO

[15 MARKS]

- a) State Four advantages and disadvantages of using computer systems. **[8marks]**
- b) Explain what you understand by the term processor and explain two common types **[7 marks]**

QUESTION THREE [15 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. **[5marks]**

QUESTION FOUR

[15 MARKS]

- a) Explain any four benefits that an organization can realize by the use of distributed systems as opposed to centralized systems **[10 marks]**
- b) Discuss the challenges that an organization which conducts its activities manually must overcome if they decide to adopt computer technology for their operations. **[5 marks]**

QUESTION FIVE

[15 MARKS]

- a) Discuss five examples of methods used to prevent an unauthorized user from accessing a computer **[10 marks]**
- b) Define the term **Internet**. **[1 mark]**
- c) Distinguish term **“ROM”** and a **“RAM”**. **[4marks]**

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