

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EMBU CAMPUS

**FIRST YEAR EXAMINATION FOR THE AWARD OF DIPLOMA IN BUSINESS
MANAGEMENT, DIPLOMA IN PROCUREMENT AND LOGISTICS MANAGEMENT AND
DIPLOMA IN ACCOUNTING**

DIBM 0103: COMPUTER APPLICATIONS IN BUSINESS

STREAMS:

TIME:2 HOURS

DAY/DATE: WEDNESDAY 19/04/2023

2.30 P.M. –4.30 P.M.

INSTRUCTIONS

- Answer question **ONE** and **TWO** other questions
- Do not write anything on the question paper
- This is a **closed book exam**, No reference materials are allowed in the examination room
- There will be **NO** use of mobile phones or any other unauthorized materials
- Write your answers legibly and use your time wisely.
- Marks are awarded for clear and concise answers.

SECTION A (Answer ALL questions in this section)

QUESTION ONE (30 Marks)

- a) Distinguish the following terms
- i. Computer and Computer system (3 marks)
 - ii. Computer Hardware and Computer Software (3 marks)
- b) List ONE example of each of the following parts of a computer (2 marks)
- i. Output Device
 - ii. Input Device
- c) Give two examples of internet browsers. (2 marks)
- d) Define the term e-commerce and state two advantages of e-commerce (4 marks)
- e) List FOUR examples of secondary storage devices. (2 marks)

- f) Using a diagram explain the functional components of a computer (8 marks)
- g) State and explain THREE classifications of networks according to geographical coverage (6 Marks)

SECTION B (Answer any TWO questions)

QUESTION TWO (20MARKS)

Below is an excel extract

A	B	C	D	E	F	G
ADMN NO	NAME	ENGLISH	MATHS	COMPUTER	TOTAL	RANK
1	Wayne	60	76	65		
2	Evan	56	57	90		
3	Carina	85	65	75		
4	Gift	98	87	55		
Total						
Average				#####		
Rank						

- a) Write the formulae to compute:
- Total of each subject (2 marks)
 - Total score for each student (2 marks)
 - Average for Evan (2 marks)
 - Ranks student as per their performance (3 marks)
- b) After successful computation you realized cell E7 displays as shown above. explain what is the cause of it and how to fix that (5 marks)
- c) State and briefly describe any FOUR elements of an e-mail message (6 marks)

QUESTION THREE (20MARKS)

- a. Jace a junior school student found you in the office surfing from their school website comfort of your personal computer whatever you were working on captured his mind and he passionately wanted to inquire a few
- i. Define the following terms (2 Marks)
 - a. website
 - b. surf
 - ii. Explain to Jace the steps one takes to start up and use a computer (8 Marks)
 - iii. Explain to Jace requirements needed for any internet connection (10 Marks)

QUESTION FOUR (20 MARKS)

- a. Discuss any five reasons why internet should be considered a great asset to any business entity (10 marks)
- b. Explain impact of the internet in the society today (10 marks)

QUESTION FIVE (20 MARKS)

- a. Differentiate between a field and a record. (2 marks)
- b. Distinguish between RAM and ROM (4 marks)
- c. List four problems you are likely to encounter while printing a document (4 marks)
- d. Explain five functions of operating systems. (10 marks)
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