KISII UNIVERSITY
EXAMINATIONS
MAY – AUG 2023
DHRM 0143/ DBAD 0174: INTRODUCTION TO COMPUTER APPLICATIONS

INSTRUCTIONS

- DO NOT WRITE ON THIS QUESTION PAPER

- ANSWER QUESTION ONE AND ANY OTHER THREE

- NO WRITING MATERIALS ARE ALLOWED IN EXAMINATION ROOM

QUESTION ONE: 25 MARKS

a) State and explain ways of classifying computers   (6mks)
b) Define the following terms as used in computer applications   (6mks)
   - Computer
   - Operating system
   - Software
   - Hardwar
   - Program
c) Your school would like to acquire an operating system for their computers in computer lab and word reached Director that you were learning about operating systems and approached you to advise him on acquisition of operating system, advise director on what to consider when acquiring operating systems for the computers (8mks)
d) With an aid of well labeled diagram, explain the concept of data communications (5mks)

QUESTION TWO

a) Internet is becoming a necessary and important thing in society today, explain issues that comes with it   (8mks)
b) You've been tasked to make a presentation on Drug and Substance abuse, Explain the application you will use and techniques you will employ to make it a success (7mks)

QUESTION THREE

a) What are some of emerging trends and challenges with internet? How do we cope with them   (7mks)
b) What is Network and explain characteristics of Networks?   (8mks)

QUESTION FOUR

a) There is "No completely secure internet" Explain this statement   (8mks)

b) What is Multiplexing and Explain different types of Multiplexing (7mks)

QUESTION FIVE

a) State two accounting applications (2mks)
b) Why is the use of DBMS recommended? Explain by listing some of its major advantages (7mks)
c) List four components of word processing programs (2mks)
d) State four application areas of computers (4mks)