KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2024/2025 ACADEMIC YEAR
FOR THE DIPLOMA IN ACCOUNTING
DCU 1007–INFORMATION TECHNOLOGY & ETHICS
(SPECIAL EXAMINATION)

Date: 18th April 2024
Time:2.30Pm-4.30Pm

INSTRUCTIONS TO CANDIDATES
ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 MARKS)
a) Define the following terms:
  i)   Software   (2 Marks)
  ii) Computer Virus   (2 Marks)
  iii) Web browser   (2 Marks)
b) Describe three uses of computers in education.   (6 Marks)
c) Computers function with the help of input and output devices in service delivery. Highlight six output devices.   (6 Marks)
d) Computer softwares aid in performing various functions in an organization. Highlight three advantages of general-purpose application softwares.   (6 Marks)
e) Describe the following terms as used in data security;

  i)   Data Confidentiality   (2 Marks)
  ii) Integrity   (2 Marks)
  iii) Availability   (2 Marks)

QUESTION TWO (20 MARKS)
a) As the new manager in your department, demonstrate how you would use computer to better the organizational performance.   (8 Marks)
b) Examine two types of user interfaces.   (6 Marks)
c) Briefly explain what Viruses, Worms and Trojan horses are as threats to data security. (6 Marks)

QUESTION THREE (20 MARKS)
a) Discuss the two forms of page payout as used in computing. Portrait and landscape   (4 Marks)
b) Give steps of copy and pasting of text (not using short cut).   (4 Marks)
c) State the steps of changing Font type of a text   (4 Marks)
d) Give an example of what a business might use a database for.   (2 Marks)
e) Explain three computer hardware devices used in communication.   (6 Marks)

QUESTION FOUR (20 MARKS)

a) With the aid of relevant examples, examine the merits of sharing information through emails in an organization. (5 Marks)

b) Give three differences between RAM and ROM (6 Marks)

c) Briefly explain two emerging trends in computing. (4 Marks)

d) Review five functions of computer operating systems. (5 Marks)

QUESTION FIVE (20 MARKS)

a) Differentiate the following spreadsheet terms: (6 Marks)

i) A worksheet and a workbook

ii) Columns and Rows

iii) A cell and label

b) List five Benefits of using database to store information (5 Marks)

c) Discuss FORMATING as a term used in computing. (2 Marks)

d) Text can be aligned in different ways to improve the appearance of a document. State **THREE** different kinds of paragraph alignment and for each give an example of its use. (6 Marks)