KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2024/2025 ACADEMIC YEAR
FIRST YEAR, FIRST SEMESTER EXAMINATION
FOR THE CERTIFICATE IN PROCUREMENT & SUPPLY CHAIN MANAGEMENT
CPS 014 ICT & ETHICS
SPECIAL EXAM

Date: 12TH AUGUST, 2024
Time: 8.30AM-10.30AM

INSTRUCTIONS TO CANDIDATES
ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS
QUESTION ONE (30 MARKS)

a) Distinguish the following terms
- **i.** Program **(2 Marks)**
- **ii.** Malware **(2 Marks)**
- **iii.** Search engine **(2 Marks)**

b) Describe three uses of computers in health and medicine. **(6 Marks)**

c) Apart from the keyboard and mouse, list **SIX** devices used to enter data into a computer system for processing. **(6 Marks)**

d) Highlight **THREE** advantages of special purpose softwares. **(6 Marks)**

e) Describe the components of an information system. **(6 Marks)**

QUESTION TWO (20 MARKS)

a) As the new manager in the production department, demonstrate how you would use computer to better the organizational performance. **(8 Marks)**

b) Examine **TWO** types of operating systems **(6 Marks)**

c) Analyze Viruses, worms and Trojan horses as threats to data security. **(6 Marks)**

QUESTION THREE (20 MARKS)

a) Discuss five computer hardware devices used in communication. **(10 Marks)**

b) With the aid of a well labeled diagram, explain the start network topology and identity **two** advantages and **TWO** disadvantages associated with this topology. **(10 Marks)**

QUESTION FOUR (20 MARKS)

a) With the aid of relevant examples, examine the merits of sharing information through emails in an organization. **(10 Marks)**

b) Examine **FIVE** differences between RAM and ROM **(10 Marks)**

QUESTION FIVE (20 MARKS)

a) Interrogate **TWO** emerging trends in computing. **(10 Marks)**

b) Review **FIVE** utility programs that run in a computer system. **(10 Marks)**