KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2022/2023 ACADEMIC YEAR
FOR THE CERTIFICATE IN PROCUREMENT AND SUPPLY CHAIN MANAGEMENT
CPS 014- ICT & ETHICS

Date: 1ST AUGUST 2022
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 as used in computing context.

    i)   User   (2 Marks)

    ii)   Information   (2 Marks)

    iii)   Processing   (2 Marks)

b) Identify **three** uses of computers in business.   (6 Marks)

c) List **six** input devices used with computer systems.   (6 Marks)

d) Describe **three** network topologies.   (6 Marks)

e) Describe the **two** major categories of computer softwares.   (6 Marks)

QUESTION TWO (20 MARKS)

a) Distinguish between a desktop computer and a laptop computer.   (8 Marks)

b) Differentiate between general purpose computers and special purpose computers.   (6 Marks)

c) Identify **six** symptoms of a computer infected with malware.   (6 Marks)

QUESTION THREE (20 MARKS)

a) Discuss five output devices used with computer systems.   (10 Marks)

b) With the aid of a well labeled diagram, discuss the following network topologies;

    i)   Bus topology   (5 Marks)

    ii)   Mesh topology   (5 Marks)

QUESTION FOUR (20 MARKS)

a) Discuss two emerging trends in computing.   (10 Marks)

b) Explain any five commandments of computer use.   (10 Marks)

QUESTION FIVE (20 MARKS)

a) Discuss five major characteristics of a computer system.   (10 Marks)

b) Explain five qualities of a good software.   (10 Marks)