KISII UNIVERSITY
UNIVERSITY EXAMINATIONS

SPECIAL EXAMINATIONS
FIRST YEAR EXAMINATION FOR THE AWARD OF THE
DIPLOMA IN LAWS
FIRST SEMESTER, 2021/2022
(FEBRUARY - JUNE, 2022)

DLAW 0117: INTRODUCTION TO COMPUTER SKILLS AND APPLICATIONS

STREAM: Y1 S1   **TIME: 2 HOURS**

DAY: THURSDAY, 8:00 – 10:00 A.M.   **DATE: 28/07/2022**

INSTRUCTIONS
1. *Do not write anything on this question paper.*
2. *Answer question ONE (Compulsory) and any other TWO questions.*
3. *Illustrate your answer with relevant cases and statutory provisions where applicable.*

QUESTION ONE

Computers enable us communicate, store, and process data. An important part of the computer is the Administrative section.

a) Explain Administrative section of a computer system? Give functions of the Administrative section   [10 marks]

b) Highlight the main hardware and software needed for a ZOOM meeting.
                                                                              [5 marks]

c) What are computer applications? Explain types and their applications.
                                                                              [5 marks]

d) Discuss the use of a micro – processor in computers for performing operations. You must show one advantage of using it in operations clearly stating the type of generation. [5 marks]

e) What is ICT? And what do we mean by computer hardware and software? [5 marks]

QUESTION TWO

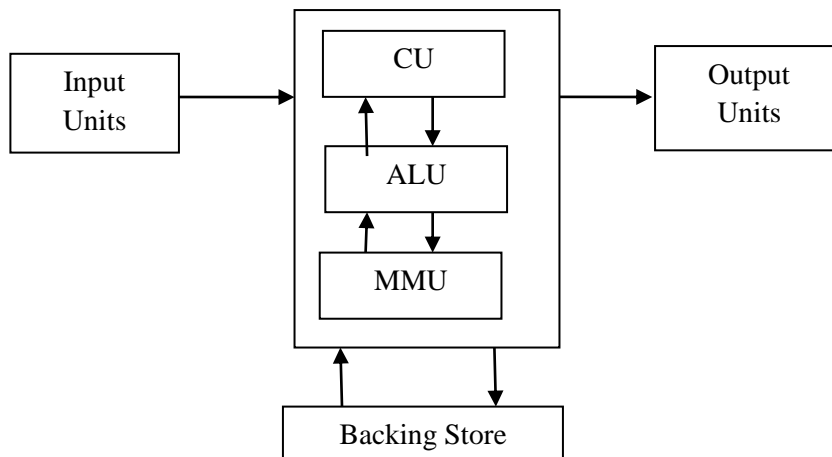List **15 ICT** equipment found in the Moot Court and for each equipment describes its purpose.

[20 marks]

QUESTION THREE

a) "ICT skills are about understanding and applying a range of computer programmes, software and other applications". Critically examine the above statement. [10 marks]

b) Examine the Ethics that are essential in ICT. [5 marks]

c) State and explain the various types of computer topologies. [5 marks]

QUESTION FOUR

a) A computer as a collection of machines may be defined by the composition of its parts. Using the diagram below, explain these various parts of the computer for each giving an example where necessary. [15 marks]

b) Diane a student at Kisii university was asked by her lecturer to "State the largest and smallest memory size as defined in computing". Explain how She will solve the problem by using size and capacity of the computers.

[5 marks]

QUESTION FIVE
a) Fully describe the FOUR types computer networks. [8 marks]
b) State FOUR instances where CAD applied in ICT in reference to Law.

[2 marks]
c) Explain Five functions of the Operating System. [10 marks]