KISII UNIVERSITY

UNIVERSITY EXAMINATIONS

FIRST YEAR EXAMINATION FOR THE AWARD OF
MASTERS OF EDUCATION DEGREE IN CURRICULUM INSTRUCTION AND MEDIA
FIRST SEMESTER 2023/2024
[AUGUST-DECEMBER, 2023]

EDCI 800: COMPUTER USE IN EDUCATION

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

DAY:_____   **DATE:**_____

INSTRUCTIONS
1.Do not write anything on this question paper.
2.Answer Questions ONE and any other TWO Questions

QUESTION ONE

   a) With relevant Examples, explain **five** functions of the internet in Education **(5marks)**
   b) Examine **five** Characteristics of internet in teaching/learning situation **(5marks)**
   c) Outline the barriers to effective use of internet in Education and briefly illustrate how the barriers can be solved so as to enhance effective teaching and learning. **(10marks)**

QUESTION TWO

   a) Explain the term *Information Technology* and discuss of the **four** components of   Information Technology. **(10marks)**

b) Computer hardware and software are usually supplied separately. However, the process of evaluation in acquisition should be related to each other as the functioning of each depends on the other. **(10marks)**

QUESTION THREE

a) Computers rely on the operating system which is one of the system software components to perform its various functions. Briefly describe what an operating system is, its various functions and the service it offers to the computer resource users, including applications and users. **(10marks)**

b) Explain the meaning of term *warm booting and cold booting* **(10marks)**

QUESTION FOUR

a) Explain the difference between SAVE and SAVE AS procedure of saving word processing. **(10marks)**

b) Illustrate with relevant examples the importance of Power Point in Education. **(10marks)**

QUESTION FIVE

In reference to Kenya as a developing country, discuss Computer policy as stipulated in Vision 2030 Education Framework. **(20marks)**