(Knowledge for Development)

KIBABII UNIVERSITY
(KIBU)

UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR

SPECIAL/SUPPLEMENTARY EXAMINATIONS
YEAR ONE SEMESTER ONE EXAMINATIONS
FOR THE CERTIFICATE IN
CRIMINOLOGY/SOCIAL WORK

COURSE CODE   :   CCR/csw004

COURSE TITLE   :   COMPUTER APPLICATIONS

DATE: 20/07/2022   TIME: 02.00 P.M – 04.00 P.M

INSRUCTIONS TO CANDIDATE

ANSWER **QUESTION ONE** AND **ANY OTHER TWO**

QUESTION ONE (COMPULSORY) [24 MARKS]

a)   Define the following terms;   **[6marks]**

           i.   System unit

           ii.   Computer

           iii.   Data

b)   Differentiate between hard copy and soft copy citing examples of each   **[4marks]**

c)   Highlight four disadvantages of computers   **[4marks]**

d)   Explain any THREE areas the internet has been used   **[6marks]**

e)   Name any two input devices and any two output devices   **[4marks]**

QUESTION TWO [18 MARKS]

a)   A computer performs three operations. Outline the operations in sequence.   **[3Marks]**

b)   Distinguish between sorting and filtering as used in spreadsheet programs   **[4Marks]**

c)   Outline the types of Networks depending on geographical location.   **[6 Marks]**

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

                                                                 [5marks]

QUESTION THREE [18 MARKS]

a)   Highlight four health hazards associated with the use of computers in an organization

                                                                 [4marks]

b)   Explain basic email address format using example   **[6marks]**

c)   What is a Desktop?   **[2marks]**

                                                                     [6 Marks]

d) Differentiate between: -

           i.   Data and information

           ii.   Input and output devices

           iii.   Spell-check and Thesaurus

QUESTION FOUR [18 marks]

a) Distinguish between sorting and filtering as used in spreadsheet programs [8marks]

b) Give five symptoms of computer viruses [5marks]

c) Describe any five fields in which computer knowledge is applied [5marks]

QUESTION FIVE [18 MARKS]

a) Briefly explain any four characteristics of computers. [4marks]

b) Describe any three types of network topologies [6marks]

c) Explain how you can advise one on choosing the right internet service provider [8marks]