KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2017/2018 ACADEMIC YEAR
CERTIFICATE IN HUMAN RESOURCE MANAGEMENT
CHR 103- INFORMATION TECHNOLOGY AND ETHICS

Date: 9th August 2018
Time: 8.30 Am- 10.30Am

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

a) Differentiate between the following terms:

   i) Data and information

   ii) Computer Software and Computer hardware

   iii) Computer security and Information security

   iv) Ethics and Law   (8 Marks)

b) State and explain any three characteristic of computers   (6 Marks)

c) State and explain any three ports on the system unit for interconnectivity;   (4 Marks)

d) Define booting and differentiate between various types of booting as used in windows (4 Marks)

e) Discuss any four ethical issues affecting ICT   (8 Marks)

QUESTION TWO (20 MARKS)

a) Using examples, differentiate between system software and application software   (4 Marks)

b) State the functions of the following computer components indicating whether it is an input or output device. (6 Marks)

    i) Plotter

    ii) Mouse

    iii) Scanner

c) With the aid of a diagram, explain the basic structure of the CPU focusing on its functional components. (10 Marks)

QUESTION THREE (20 MARKS)

a) Discuss the2nd, 3rd and 4th generations of computers focusing on the major technological changes. (9 Marks)

b) Discuss the primary memory of a computer (6 Marks)

c) Discuss how computers can be used in finance department within a given institution (5 Marks)

QUESTION FOUR (20 MARKS)

a) Discuss the four features found in a Microsoft word window (8 Marks)

b) State the steps followed when adding a chat to a slide in MS PowerPoint (6 Marks)

c) Differentiate between a Virus and a Worm as used in computing. (4 Marks)

d) Define a bit as a unit of measuring information. (2 Marks)

QUESTION FIVE (20 MARKS)

a) State and explain any four functions of an operating system (12 Marks)

b) Discus any three computer buses (6 Marks)

c) Differentiate between save as and as used in computer files (2 Marks)