TECHNICAL UNIVERSITY OF MOMBASA

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

SOCIAL SCIENCES

UNIVERSITY EXAMINATION FOR:

DIPLOMA IN ARCHIVES AND RECORDS MANAGEMENT

EIT 2204: COMPUTER APPLICATION

END OF SEMESTER EXAMINATION

SERIES: APRIL 2016

TIME: 2 HOURS

DATE: 9 May 2016

Instructions to Candidates
You should have the following for this examination
-Answer Booklet, examination pass and student ID
This paper consists of **FIVE** questions. Attempt question ONE (Compulsory) and any other TWO questions.
Do not write on the question paper.

Question ONE

   a. Define the following terms and phrases as used in computer application **(10 marks)**
      i.   Digital computer
      ii. Personal Digital Assistant (PDA)
      iii. Digital versatile disc
      iv. Worms
      v.   Rootkits
   b. Discuss the more common computer security risks **(20 marks)**

Question TWO

   a. What do you know about ABACUS? Discuss. **(10 marks)**
   b. Describe a Wide Area Network (WAN) **(10 marks)**

Question THREE

   a. Discuss **waterfall model** as a software development model that exist to streamline the development process **(10 marks)**

   b. Discuss **application software** giving five examples **(10 marks)**

Question FOUR

Differentiate between: **(20 marks)**

   i.   Application software and System Software

   ii. Machine language and Assembly language

   iii. Batch processing and Time-sharing

Question FIVE

Discuss computer software packages, with reference to the following: **(20 marks)**

   i.   Word processing software

   ii. Spreadsheets

   iii. Microsoft excel

   iv. Graphics programs

   v.   Presentation programs