

# 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:**APRIL2016

TIME:2HOURS

**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