TECHNICAL UNIVERSITY OF MOMBASA

INSTITUTE OF COMPUTING AND INFORMATICS

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION

TECHNOLOGY

UNIVERSITY EXAMINATION FOR:

DICT JAN 2016

EIT 2101: COMPUTER APPLICATION

END OF SEMESTER EXAMINATION

SERIES: APRIL 2016

TIME: 2HOURS

DATE: Pick DateSelect MonthPick Year

Instructions to Candidates
You should have the following for this examination
-Answer Booklet, examination pass and student ID
This paper consists of **FIVE** questions. Attemptany THREE questions.
Do not write on the question paper.

Q1 (a) Define the following computer terms

 (i)   Computer
 (ii)   Data

 (iii) Information

 (iv) Hardware

 (v) Software   **(10 marks)**

 (b) Explain any **five advantages of a computer based system.**   **(10 marks)**

Q2 (a) Explain any five application areas of computers.

(10 marks)

 (b) State any four input devices

(4 marks)

 c) Explain any three secondary storage device

(6 marks)

Q3(a) Explain the term wordprocessing.

(2 marks)

 (b) Explain any five features of wordprocessors

(10 marks)

 c) 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. **(4 marks)**

 (d)) Explain the following terms as used in wordprocessing.

 i) Mailmerge

 ii) Thesauras **(4 marks)**

Q4.(a) Explain the following system software:-

 i) **Operating system**
 ii) **Utility program** **(4 marks)**

 (b) Explain the following database terms

 i) Record **(2 marks)**

 (ii) Field **(2 marks)**

 (iii) Database structure **(2 marks)**

c) Give an example of what a business might use a database for. **(2 marks)**

(d) Explain any four data types used Ms Access database management system.

(8 marks)

5(a) Explain any five features spreadsheet program.

(10 marks)

(b)(i) Define the term internet

(ii) State two internet browsers **(4 marks)**

c) Explain any three uses of presentation packages **(6 marks)**