



TECHNICAL UNIVERSITY OF MOMBASA
INSTITUTE OF COMPUTING AND INFORMATICS

Select department

UNIVERSITY EXAMINATION FOR:
DICT JAN 2016
EIT 2101: COMPUTER APPLICATION
SPECIAL/ SUPPLEMENTARY EXAMINATION
SERIES: SEPTEMBER 2018
TIME: 2HOURS

DATE: Pick Date Sep 2018

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 any **THREE** questions.

Do not write on the question paper.

Question ONE

(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)

Question TWO

(a) Explain any five application areas of computers.

(10 marks)

(b) State any four input devices

(4 marks)

(c) Explain any three secondary storage devices

(6 marks)

Question THREE

(a) Explain the term word processing.

(2 marks)

(b) Explain any five features of word processors

(10 marks)

c) 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 word processing.

i) Mail merge

ii) Thesaurus

(4 marks)

Question FOUR

(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)

Question FIVE

(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)