THE TECHNICAL UNIVERISTY OF MOMBASA

Faculty of Engineering & Technology

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

DIPLOMA IN MEDICAL LABORATORY SCIENCES (DMLS 13J)
(DMLS 13J/DMLS 12S)

EIT 2101: COMPUTER APPLICATIONS

END OF SEMESTER EXAMINATION

SERIES: APRIL 2013
TIME: 2 HOURS

Instructions to Candidates:
You should have the following for this examination

This paper consists of **FIVE** questions. Attempt question **ONE** and any other **TWO** questions
Maximum marks for each part of a question are as shown
This paper consists of **TWO** printed pages

Question One (Compulsory)

a) Software can be divided into two broad categories, discuss them while giving examples on each.

(8 marks)

b) Discuss the **SIX** categories of applications packages. On each, give advantages and disadvantages while using examples. **(12 marks)**

Question Two

Computers are classified into various classifications. Discuss what determines their classifications.

(20 marks)

Question Three

With the aid of a diagram, discuss the various units of computer system. **(20 marks)**

Question Four

Discuss the following features of Microsoft word.

(i) Table of contents
(ii) Mail merging
(iii) Bullets and numbers
(iv) Spelling and grammar
(v) Drop caps

In each of the above, state the process of performing them. **(20 marks)**

Question Five

a) Discuss at least **FIVE** features of Microsoft Excel. **(10 marks)**

b) Describe the following features as used in Microsoft PowerPoint.
(i) Notes page layout
(ii) Slide transition
(iii) Custom animation
(iv) Animation schemes
(v) Master templates **(10 marks)**