TECHNICAL UNIVERISTY OF MOMBASA

Faculty of Engineering & Technology

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

DHIM 13S/DTM 13S/DCDC 13S/DME 13S/DMLS 13S/DTE 13S

EIT 2101: COMPTUER APPLICATIONS

SPECIAL/SUPPLEMENTARY EXAMINATION
SERIES: MARCH 2014
TIME: 2 HOURS

<u>**Instructions to Candidates:**</u>
You should have the following for this examination
- *Answer Booklet*

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) Define computer software and explain the TWO classification for computer software. **(6 marks)**

b) Define the following terms: **(4 marks)**
   (i)   Program
   (ii) File
   (iii) Folder
   (iv) Drive

c) List and explain FOUR characteristics of a computer **(8 marks)**

d) Name and explain FOUR features of Ms Word **(10 marks)**

e) Differentiate between system software and application **(2 marks)**

Question Two

a) Explain mail merge as used in documents. **(4 marks)**

b) Describe the SIX steps of creating a mail merge document. **(6 marks)**

c) What are the services offered by the operating system? **(5 mark)**

Question Three

a) State and explain FIVE areas where computers are used to process data. **(10 marks)**

b) What are the services offered by an operating system **(5 marks)**

Question Four

a) Explain FIVE application areas where spreadsheet software can be used. **(5 marks)**

b) Name FOUR data types as used in spreadsheets **(2 marks)**

c) Write down the procedure for designing a presentation **(8 marks)**

Question Five

a) Define an operating system? **(2 marks)**
b) List and explain the functions of an operating system **(10 marks)**
c) List the THREE types of an operating system **(3 marks)**