TECHNICAL UNIVERISTY OF MOMBASA

Faculty of Engineering & Technology

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

CERTIFICATE IN INFORMATION COMMUNCIATION TECHNOLOGY & MAINTENANCE (CICM 14J)

EIT 1102: FUNDAMENTALS OF COMPUTER & OS

END OF SEMESTER EXAMINATION
SERIES: APRIL 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 **THREE** printed pages

Question One (Compulsory)

a) Define a computer. **(2 marks)**

b) Identify the important characteristics of a computer. **(8 marks)**

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

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

Question Two

a) What is a wizard? **(2 marks)**

b) Outline the properties of a folder. **(8 marks)**

c) Identify the types of user accounts **(6 marks)**

d) List and explain the TWO types of folders. **(4 marks)**

Question Three

a) Highlight the use of input units. **(2 marks)**

b) Write short notes on the following input devices. **(10 marks)**
   (i) Touch screen
   (ii) Graphics tablet
   (iii) Printer
   (iv) Plotter
   (v) Terminal

c) What are the functions of an operating systems? **(8 marks)**

Question Four

a) What is a title bar? **(1 mark)**

b) Write short notes of the following storage media? **(4 marks)**
   (i) Floppy Disk
   (ii) Hard Disk

c) Distinguish between primary memory and secondary memory. **(4 marks)**

d) Write down the procedure followed in changing date and time in a computer system. **(6 marks)**

e) Write down the procedure of changing the screensaver. **(5 marks)**

Question Five

a) What is a shortcut? **(2 marks)**

b) Explain the important icons of windows desktop. **(8 marks)**

c) Write down the procedure followed to copy and paste a document from one drive to another.
(2 marks)

d) Write down the procedure followed when creating a folder in my documents folder.
(2 marks)

e) What are the features of a folder? **(6 marks)**