TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Engineering & Technology

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

CERTIFCATE IN INFORMATION TECHNOLOGY MAINTENANCE
CERTIFCATE IN INFORMATION COMMUNICATION TECHNOLOGY &
MAINTENANCE (CITM/CICT SEP 12/S-F)

EIT 1122: FUNDAMENTALS OF COMPUTER & OPERATING SYSTEMS

SPECIAL/SUPPLEMENTARY EXAMINATION
SERIES: JULY 2013
TIME: 2 HOURS

<u>**Instructions to Candidates:**</u>
You should have the following for this examination
-   *Answer Booklet*
This paper consist of **FIVE** questions
Answer question **ONE (COMPULSORY)** 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) What is a computer? **(2 marks)**

b) Give one reason why a computer is referred to as an electronic device. **(1 mark)**

c) Explain the following terms:
   (i) Data
   (ii) Program
   (iii) Data processing
   (iv) Information **(4 marks)**

d) Briefly explain the classification of computer according to historical development (computer generations) **(8 marks)**

e) Give **THREE** reasons why a mobile phone is regarded as a computer. **(3 marks)**

f) What are the services offered by an operating system? **(2 marks)**

Question Two

a) What is a drive? **(2 marks)**
b) List and explain the **THREE** parts of a windows taskbar. **(3 marks)**
c) List any **THREE** types of drives in a computer? **(3 marks)**
d) Write down the procedure for setting the date and time in a computer system. **(8 marks)**
e) What are the components of a task bar? **(3 marks)**

Question Three

a) What is the recycle bin? **(2 marks)**

b) What is the use of the recycle bin? **(2 marks)**

c) Write down the procedure for restoring items from the recycle bin. **(4 marks)**

d) List and explain the properties of a folder. **(8 marks)**

e) What are the properties of a window? **(4 marks)**

Question Four

a) What is a shortcut? **(2 marks)**
b) Write down the procedure of creating a shortcut to the file new document located in my document folder. **(6 marks)**
c) What is a folder **(2 marks)**
d) What are the types of folders? **(4 marks)**
e) Write down the procedure for changing the screensaver. **(6 marks)**

Question Five

a) What is a desktop window? **(2 marks)**
b) What are the **FOUR** important desktop icons? **(8 marks)**
c) What is a file? **(2 marks)**
d) List **FOUR** file names with their file extensions. **(8 marks)**