



**THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE**

**(A Constituent College of JKUAT)**

(A Centre of Excellence)

# **Faculty of Engineering & Technology**

**DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY**

**DIPLOMA IN ENVIRONMENTAL HEALTH (DEH IIM)**

**EIT 2203: INFORMATION TECHNOLOGY**

**SPECIAL/SUPPLEMENTARY EXAMINATION**

**SERIES: OCTOBER 2012**

**TIME: 2 HOURS**

**Instructions to Candidates:**

You should have the following for this examination

- *Answer Booklet*

This paper consist of **FIVE** questions

Answer 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

**SECTION A (COMPULSORY)**

**Question One (30 marks)**

- a) Define the following terms. **(8 marks)**
- i) Software
  - ii) Booting
  - iii) Menus
  - iv) Primary storage
- b) What does the acronym ENIAC stand for? **(2marks)**
- c) Name **TWO** functions of database. **(2 marks)**
- d) List **FOUR** basic features of spreadsheet. **(4 marks)**
- e) Give the procedure followed to rename a worksheet. **(2 marks)**
- f) Give **TWO** examples of non-volatile storage media. **(2 marks)**
- g) Explain how you would carry out the following operations in Ms Windows operating system. **(6 marks)**
- i) Copying a file
  - ii) Restoring file from Recycle Bin
  - iii) Creating a folder
- h) List down **FOUR** advantages of internet in a modern organization. **(4 marks)**

**SECTION B (Answer Any Two Questions)**

**Question Two (15 marks)**

- a) Draw a window and label the following parts. **(5 marks)**
- i) Title bar
  - ii) Status bar
  - iii) Scroll bar
  - iv) Menu bar
  - v) Tool bar
- b) Discuss **FIVE** advantages of Graphical User Interface (GUI) **(10 marks)**

**Question Three (15 marks)**

- a) With examples describe **FIVE** operations of the mouse. **(5 marks)**
- b) Discuss any **FIVE** disadvantages of internet in business community. **(10 marks)**

**Question Four (15 marks)**

- a) Describe the functions of the following types of computers. **(10 marks)**
- i) Super Computer
  - ii) Desktop Computer
  - iii) Main Frame Computer
  - iv) Laptop Computer
- b) What is a folder? Write down steps to follow when deleting a folder in Window XP. **(2 marks)**

c) Write down the steps for remaining a file or a folder. **(3 marks)**

**Question Five (15 marks)**

a) With an example describe the following hardware components. **(3 marks)**

- i) Input Device
- ii) Output Device
- iii) Storage Device

b) Differentiate between primary and secondary storage media. **(4 marks)**

c) Discuss **FOUR** types of operating system. **(8 marks)**