



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 INFORMATION TECHNOLOGY

DIPLOMA IN COMMUNICATION INFORMATION TECHNOLOGY

(DIT 12M/DICT 2K 12M/DIT 12M)

EIT 2103: COMPUTER APPLICATIONS

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 term software and give **TWO** classifications of software. **(5 marks)**
- b) List down the factors to consider when selecting a printer. **(3 marks)**
- c) What does the acronym DBMs stand for? **(2 marks)**
- d) Name **FOUR** databases in the market. **(2 marks)**
- e) Distinguish between warm booting and cold booting. **(4 marks)**
- f) Give the procedure followed to rename a worksheet. **(2 marks)**
- g) Describe **TWO** mouse operations in windows environment. **(2 marks)**

SECTION B (Answer Any Two Questions)

Question Two (20 marks)

- a) Define the following terms: **(4 marks)**
 - i) DBMS
 - ii) Text wrap
 - iii) Transition
 - iv) File system
- b) Explain the following structures of an operating system:
 - i) Layered structure. **(5 marks)**
 - ii) The big mess **(5 marks)**
- c) Using examples, explain any **THREE** mouse operations. **(6 marks)**

Question Three (20 marks)

- a) Explain how you would carry on the following operations in Ms Windows Operating System. **(6 marks)**
 - i) Undelete a file
 - ii) Empty recycle bin
 - iii) Format flash disk
- b) Give **FOUR** importance of operating system. **(4 marks)**
- c) Discuss any **FIVE** factors that may compel an organization to invest in a website. **(10 marks)**

Question Four (20 marks)

- a) Describe the function of the following Ms-Dos commands with an example on how each command is used. **(10 marks)**
 - i) Dir
 - ii) Cd
 - iii) Rd
 - iv) Del
 - v) Md

- b) What is a folder; write down steps to follow when creating a folder in windows explorer. **(2 marks)**
- c) Write down steps for renaming a file or folder. **(3 marks)**
- d) Explain **FIVE** basic features found in Ms Word. **(5 marks)**

Question Five (20 marks)

- a) Write down procedures that are followed when applying slide timing. **(4 marks)**
- b) List any **SIX** features of word processing applications. **(3 marks)**
- c) Differentiate between primary and secondary memory. **(6 marks)**
- d) Identify **THREE** formatting features applied on the worksheet. **(3 marks)**
- e) Describe **TWO** types of operating systems based on interface giving an example. **(4 marks)**