



THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

(A Constituent College of JKUAT)

(A Centre of Excellence)

Faculty of Engineering & Technology

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

CERTIFICATE IN MASS COMMUNICATION

EIT 1101: COMPUTER APPLICATION

END OF SEMESTER EXAMINATION

SERIES: DECEMBER 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 (COMPULSORY)** 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) Explain **FIVE** functions of system tools/utilities found in accessories **(10 marks)**
- b) Differentiate between:
 - (i) Hardcopy and softcopy
 - (ii) Impact and non-impact printers
 - (iii) Data and information **(6 marks)**
- c) What are various symptoms of computer viruses? **(5 marks)**
- d) Discuss various impact of internet to the society. **(9 marks)**

Question Two

- a) Computers have revolutionized the way media businesses are conducted in the modern world. Discuss. **(10 marks)**
- b) Highlight **FIVE** main features of Microsoft Office suite and state a function of each. **(10 marks)**

Question Three

- a) Discuss **FIVE** ways of ensuring computers are secure in your publishing firm. **(10 marks)**
- b) What factors do you consider before purchasing a printer? **(10 marks)**

Question Four

- a) Discuss the impacts of social website like facebook in a media or graphics firm. **(10 marks)**
- b) State and briefly explain **FIVE** major application of computers in graphics. **(10 marks)**

Question Five

- a) Define the term operating system and discuss **FIVE** major functions of operating system. **(10 marks)**
- b) Discuss the functionality of the following:
 - (i) Blue tooth
 - (ii) Touch pad
 - (iii) In fraud
 - (iv) WIFI
 - (v) Video Conferencing **(10 marks)**