THE TECHNICAL UNIVERISTY OF MOMBASA

Faculty of Engineering & Technology

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

CERTIFICATE IN MASS COMMUNICATION

EIT 1101: COMPUTER APPLICATIONS

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

Instructions to Candidates:
You should have the following for this examination

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 **TWO** printed pages

Question One (Compulsory)

a) Define the following terms:
    (i) Data
    (ii) Information
    (iii) Computer system
    (iv) Peripheral devices
    (v) Internet   **(10 marks)**

b) Giving examples describe input and output devices.   **(10 marks)**

c) What are the importance of studying computers   **(5 marks)**

d) What factors do you consider when purchasing computer system   **(5 marks)**

Question Two

a) ICT has transformed business. Describe **FIVE** ways in which IT has charged media business in Kenya.   **(10 marks)**

b) Describe **FIVE** utilities required by computer users to perform different activities on computer system components   **(10 marks)**

Question Three

a) Define an operating system and give the functions of operating system   **(10 marks)**

b) Using a diagram explain the logical functional components of a digital computer   **(10 marks)**

Question Four

a) What are the importance of computer network in a publishing firm   **(10 marks)**

b) What are the impacts of internet in a growing media/publishing firm   **(10 marks)**

Question Five

a) Discuss **THREE** interface which provide dialogue between a user and the computer system.   **(6 marks)**

b) Differentiate the following term as used in computing:
    (i) Cut and copy
    (ii) Softcopy and hardcopy
    (iii) Header and footer   **(6 marks)**

c) Discuss **FOUR** features that are very important in word processing packages.   **(8 marks)**