THE TECHNICAL UNIVERISTY OF MOMBASA

Faculty of Engineering & Technology

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

DIPLOMA IN INFORMATION COMMUNICATION TECHNOLOGY
(DICT 12S-EV)

EIT 2112: COMPUTER APPLICATIONS II

END OF SEMESTER EXAMINATION
SERIES: APRIL 2013
TIME: 2 HOURS

<u>**Instructions to Candidates:**</u>
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) Multimedia
  (ii) Hypermedia
  (iii) DTP   **(6 marks)**

b) Describe the feature used to enable continuity of text between two text boxes in Ms Publisher.
                                                                                         (2 marks)
c) List **SIX** forms of media used in DTP.   **(6 marks)**
d) (i) Define Accounting   **(2 marks)**

   (ii) List **SIX** objectives of Accounting.   **(6 marks)**

e) Describe the following graphics terms in:
  (i) Bitmap
  (ii) Flyout
  (iii) Printable page   **(6 marks)**

f) Explain one key importance of Accounting to management.   **(2 marks)**

Question Two

a) Describe **FOUR** importance of DTP?   **(8 marks)**

b) List **FIVE** major categories of graphics design.   **(5 marks)**

c) Define animation   **(2 marks)**

Question Three

a) Distinguish between hypertext and hypermedia.   **(3 marks)**

b) Describe the desirable features of a multimedia system.   **(12 marks)**

Question Four

a) Describe **FOUR** importance of an Accounting System.   **(8 marks)**

b) Distinguish between Vector and Bitmap graphics.   **(3 marks)**

c) Give **TWO** advantages of vector based applications.   **(4 marks)**

Question Five

a) Define an authoring system and explain why it is essential.   **(6 marks)**

b) Identify **SIX** multimedia software tools.   **(6 marks)**

c) Give **THREE** Bitmap file formats.   **(3 marks)**