TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Business & Social Studies

DEPARTMENT OF MEDIA & GRAPHIC DESIGN

DIPLOMA IN GRAPHIC DESIGN

(DG III)

BGD 2210: COMPUTER AIDED DESIGN III

END OF SEMESTER EXAMINATIONS

SERIES: APRIL 2013

TIME: 2 HOURS

INSTRUCTIONS:

– This paper consists of **TWO** Sections **A** & **B**.
– Section **A** is **Compulsory**.
– Answer any other **TWO** questions in Section **B**.
This paper consists of Two printed pages.

SECTION A (Compulsory)

QUESTION 1

a) Highlight the **THREE** components of CAD. **(12 marks)**

b) Explain the following Corel Draw terminology: **(8 marks)**
   i) Vector graphic
   ii) Bitmap
   iii) Artistic text
   iv) Paragraph text

c) Explain the following CAD platforms: **(6 marks)**
   i) Main frame
   ii) Work station
   iii) PC's

d) Describe the following data scanning devices: **(4 marks)**
   i) Image scanner
   ii) Document reader

SECTION B (Attempt any TWO questions)

QUESTION 2

With the aid of a block diagram explain the basic elements of computer system. **(20 marks)**

QUESTION 3

Discuss features of CorelDraw user interface. **(20 marks)**
QUESTION 4

a) With the aid of a diagram explain the following shaping docker commands: **(12 marks)**
   i) Weld
   ii) Trim
   iii) Intersect

b) Highlight any **FOUR** data input devices used by graphic designer. **(8 marks)**

QUESTION 5

Discuss CAD evaluation criteria. **(20 marks)**