



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)