TECHNICAL UNIVERSITY OF MOMBASA
Faculty of Business & Social Studies

DEPARTMENT OF MEDIA & GRAPHIC DESIGN

DIPLOMA IN GRAPHIC DESIGN

(DGD II, YI, SII)

BGD 2115: COMPUTER AIDED DESIGN I

END OF SEMESTER EXAMINATIONS

SERIES: APRIL 2015

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 Three printed pages.

SECTION A (Compulsory)

QUESTION 1

a) Define
   i) Bitmap **(2 marks)**
   ii) Docker **(2 marks)**
   iii) Fly-out **(2 marks)**
   iv) Artistic text **(2 marks)**
   v) Paragraph text **(2 marks)**

b) Outline the following Corel draw application window parts:
   i) Tool box **(2 marks)**
   ii) Drawing window **(2 marks)**
   iii) Status bar **(2 marks)**
   iv) Navigator **(2 marks)**

c) Explain the functions of the below given Corel draw tools found in the tool box:
   i) Polygon tool **(3 marks)**
   ii) Outline tool **(2 marks)**
   iii) Fill tool **(2 marks)**
   iv) Text tool **(2 marks)**
   v) Elipse tool **(3 marks)**

SECTION B (Answer any **TWO** questions)

QUESTION 2

Design a banner for TUMSO Valentines Knight party to be held at the Mamba Disco on 14th February 2016.
− Entry for T.U.M students is free
− The party starts from 9.00pm to 6.00am
− Size of banner is 6mtr x 1mtr
− You may download images from the net to aid your design. **(20 marks)**

QUESTION 3

Design a business card for the President of the Republic of Kenya.

− Size of 8 cm x 5cm

− Full colour

− You may download images from the net to aid your design.

(20 marks)

QUESTION 4

Design on A3 size poster advertising the Technical University of Mombasa football team that is currently participating in the National Super league.

- Use full colour
- You may use the net to download images to aid you in your design.

(20 marks)

QUESTION 5

Come up with a calendar design for the Technical University of Mombasa

- Produce one month only for January 2016.

- You may download backgrounds etc to aid you in your design.

- Paper size A2

(20 marks)