



**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 14<sup>th</sup> 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)**