



TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Business & Social Studies

DEPARTMENT OF MEDIA & GRAPHIC DESIGN

DIPLOMA IN GRAPHIC DESIGN

(DG III)

BGD 2218: COMPUTER AIDED DESIGN III

END OF SEMESTER EXAMINATIONS

SERIES: DECEMBER 2013

TIME: 2 HOURS

INSTRUCTIONS:

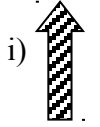
- This paper consists of **TWO** Sections **A** & **B**.
- Section **A** is **Compulsory**.
- Answer any other **TWO** questions in Section **B**.

This paper consists of Three printed pages.

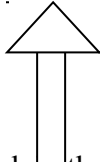
SECTION A (Compulsory)

QUESTION 1

- a) Identify any four Image file formats. (4 marks)
- b) Explain the function of the following illustrator Tools.



(2marks)



(2marks)

- c) Explain the following color space
- i) RGB (3marks)
 - ii) CMYK (3marks)
- d) Describe how you would edit a logo drawing from a bit map image. (5marks)
- e) Explain the work of a master page in in design (5marks)
- f) Explain the functions of the following magic wand attributes
- i) Tolerance (2marks)
 - ii) Contiguous (2marks)
- g) Explain the use of a pathfinder panel in illustrator. (4marks)

SECTION B (Attempt any TWO questions)

QUESTION 2

- a) Explain any five photo shop tools. (10 marks)
- b) Identify any five common workspaces features of adobe Photoshop. (10marks)

QUESTION 3

- a) Explain how to size images for print in illustrator. (10 marks)
- b) Explain the function of any five indesign tools. (10marks)

QUESTION 4

- a) Describe how to create a non rectangular text frame in in design. (10 marks)

b) Define the following.

- i) Bitmap (2 marks)
- ii) Image resolution (2marks)
- iii) Frame buffer (2marks)
- iv) Hue (2marks)
- v) Saturation (2marks)