



TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Business & Social Studies

DEPARTMENT OF MEDIA & GRAPHIC DESIGN

DIPLOMA IN GRAPHIC DESIGN

(DG II)

BGD 2110: TYPOGRAPHY AND PRINTING TECHNOLOGY II

END OF SEMESTER EXAMINATIONS

SERIES: DECEMBER 2013

TIME: 2 HOURS

INSTRUCTIONS:

- This paper consists of **TWO** Sections **A** & **B**.
- Answer all questions in 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) Define the term printing. **(6 marks)**
- b) Name any FIVE different printing processes that you know of. **(5 marks)**
- c) Distinguish between etched inscriptions and relief inscriptions. **(5 marks)**
- d) Illustrate a sample of each of the inscriptions named in 'Q/C' above. **(5marks)**

QUESTION 2

- a) Outline how each of the following factors affect legibility of type:
 - i) Size **(3marks)**
 - ii) Decoration **(3marks)**
 - iii) Balance **(3marks)**
 - iv) Harmony **(3marks)**
- b) Name any unit used for measurement in typography. **(1mark)**

SECTION B (Attempt any TWO questions)

QUESTION 3

- a) Illustrate a cross-section diagram of the effect printing process and name its parts. **(10marks)**
- b) Name any TEN equipment/materials required for the offset printing process. **(10marks)**

QUESTION 4

- a) Describe the paper cut-out preparation method for the screen printing process from the Artwork stage
To the final stage ready for printing. **(12 marks)**
- b) Name any EIGHT equipment/materials used in the screen printing process. **(8 marks)**

QUESTION 5

- a) Illustrate and name any FOUR cross-sections of the different squeegee proticles available in the market. **(12marks)**
- b) Name any FOUR fibers that can be used for making meshes for screen printing. **(4marks)**
- c) List down any FOUR surfaces that one can screen print on. **(4marks)**