



TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Business & Social Studies

DEPARTMENT OF MEDIA & GRAPHIC DESIGN

DIPLOMA IN GRAPHIC DESIGN

(DG III)

BGD 2202: GRAPHIC REPRODUCTION II

SUPPLEMENTARY/SPECIAL EXAMINATIONS

SERIES: JULY 2014

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) Define the following reproduction terms:

- i) Photogravure (2 marks)
- ii) Block Vs text in print-bed (2 marks)
- iii) Artwork generation (2 marks)
- iv) Scapel (2 marks)
- v) Screens in print (2 marks)

- b) i) Pressure application process is a uniform reprographic technique. Explain. (5 marks)
ii) Roller print techniques best utilized to produce very high quality work. Explain the statement. (5 marks)
iii) Typesetting can be said to be tight or TV-spaced. Explain the statement. (5 marks)
iv) There exists Automatic or manual letter spacing, where does these apply. (5 marks)

SECTION B (Answer any TWO questions)

QUESTION 2

Both digital and manual page composition must be done to comply with principles paragraph composition. State these principles and state their importance. (20 marks)

QUESTION 3

Describe the **FIVE** elements of page composition exhaustively with manual spot colour separation. (20 marks)

QUESTION 4

In page of letter press composition different type considerations are necessary. Critically evaluate them. (20 marks)

QUESTION 5

Briefly compare screen printing and duplicating technique with reasons for application. (20 marks)