



THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

(A Constituent College of JKUAT)

(A Centre of Excellence)

Faculty of Business & Social Studies

DEPARTMENT OF MEDIA & GRAPHIC DESIGN

DIPLOMA IN GRAPHIC DESIGN IV

BGD 2217: GRAPHIC REPRODUCTION II

END OF SEMESTER EXAMINATION

SERIES: DECEMBER 2012

TIME ALLOWED: 2 HOURS

INSTRUCTIONS TO CANDIDATES:

Answer **ALL** questions
This paper consists of **TWO** printed pages

Question One

Explain any **TEN** advantages of printed material as a medium. **(20 marks)**

Question Two

- a) List any **FIVE** equipment/materials required for the flexography printing process. **(5 marks)**
- b) Name any **FIVE** finished products that are suitably printed using the flexography printing process. **(5 marks)**
- c) Draw a cross-section of the flexography printing process and label its parts. **(10 marks)**

Question Three

- a) Define the term signature in as far printing technology is concerned. **(2 marks)**
- b) Illustrate a sixteen page impositioning scheme and clearly number the pages. Use double lines to show where trimming will be applied. **(18 marks)**

Question Four

- a) Name any **TEN** equipment/material required for the screen printing process. **(10 marks)**
- b) Explain the photostencil preparation method for the screen printing process. **(10 marks)**

Question Five

- a) List any **TEN** surfaces that you can screen print on. **(10 marks)**
- b) Explain any **FIVE** advantages of the photostencil in screen printing. **(10 marks)**