



THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

Faculty of Business & Social Studies

DEPARTMENT OF MEDIA AND GRAPHIC DESIGN

DIPLOMA IN GRAPHIC DESIGN

(DGDIII)

GRAPHIC REPROGRAPHY

END OF SEMESTER EXAMS

SERIES: APRIL/MAY 2010

TIME: 2 HOURS

INSTRUCTIONS TO CANDIDATES

1. This paper consists of **FIVE** questions.
2. Attempt any **FIVE** questions.
3. All questions carry equal marks.
4. Cheating leads to disqualification.
5. Switch off mobile phone.

- Q.1 (a) Give **TWO** different definitions of the term printing. (4 marks)
- (b) Draw and correctly number an 8 page signature impositioning scheme. Indicate where the trimming will be done using double lines. (16 marks)
- Q.2 Outline any **FIVE** advantages and any **FIVE** limitations of the screen printing process. (20 marks)
- Q.3 (a) Name any **FIFTEEN** types of paper. (15 marks)
- (b) List down any **FIVE** materials that can be used to make paper. (5 marks)
- Q.4 Describe each of the following paper characteristics.
- (i) Colour
 - (ii) Finish
 - (iii) Bulk
 - (iv) Opacity
 - (v) Grain. (20 marks)
- Q.5 (a) List down the **FOUR** process colours. (4 marks)
- (b) Distinguish between a four colour job and a process colour job. (4 marks)
- (c) Arrange the **FOUR** process colour in the correct sequence they are used when doing a full colour job. (4 marks)
- (d) Outline any **TWO** methods used in doing colour separation. (4 marks)
- Q.6 (a) Explain any **FIVE** ways in which colour can be used effectively by a designer. (10 marks)
- (b) Describe the following printing process:
- (i) Relief printing (5 marks)
 - (ii) Planographic printing. (5 marks)