



TECHNICAL UNIVERSITY OF MOMBASA
Faculty of Business & Social Studies

DEPARTMENT OF MEDIA & GRAPHIC DESIGN

DIPLOMA IN GRAPHIC DESIGN
(DG IV)

BGD 2217: GRAPHIC REPRODUCTION II

SUPPLEMENTARY/SPECIAL EXAMINATIONS

SERIES: FEBRUARY 2013

TIME: 2 HOURS

INSTRUCTIONS:

– Answer **ALL** questions.

This paper consists of Two printed pages.

QUESTION 1

- a) Define the term **BOOK BINDING**. (2 marks)
- b) Name any **SIX** book binding techniques. (6 marks)
- c) Describe any **THREE** of the book binding methods you have mentioned in Q1 b above. (12 marks)

QUESTION 2

- a) List down any **FOUR** raw materials used in the making of paper. (4 marks)
- b) Name and illustrate any **FOUR** paper folding techniques. (16 marks)

QUESTION 3

- a) Draw and label a cross section of the offset printing process. (10 marks)
- b) Explain any **THREE** advantages and **TWO** limitations of the offset printing process. (10 marks)

QUESTION 4

- a) Discuss the plate making process for the offset printing process. (10 marks)
- b) Name the **FOUR** process colours. (4 marks)
- c) Explain the terms:
 - i) Colour separation
 - ii) Registration marks
 - iii) Four colour job. (6 marks)

QUESTION 5

- a) List **FOUR** factors that have to be considered in choosing a book binding process. (4 marks)
- b) Illustrate a 32 page imposition scheme and use lines to indicate where trimming will take place, and correctly number all the pages. (16 marks)