



TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Business & Social Studies

DEPARTMENT OF MEDIA & GRAPHIC DESIGN

DIPLOMA IN GRAPHIC DESIGN

(DG II)

BGD 2111: ILLUSTRATION, PAINTING AND MODEL MAKING TECHNIQUES I

END OF SEMESTER EXAMINATIONS

SERIES: AUGUST 2013

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) Name four types of colouring materials. **(5marks)**
- b) i) Explain what you have learnt in illustration the concept of the 'colour' of the year' and how it influences designers. **(5marks)**
ii) Name the 'colour of the year 2013' according to the pantone colour institute? **(5marks)**
- c) Define 'tesserae' as used in mosaic composition **(5marks)**
- d) Explain the following
 - i) Natural dye **(5marks)**
 - ii) Synthetic dyes **(5marks)**

QUESTION 2

- a) Define the term dye. **(2marks)**
- b) Name THREE properties of natural dyes. **(9marks)**
- c) Name THREE properties of synthetic dyes **(9marks)**

QUESTION 3

- a) Define the following design terms **(15marks)**
 - i) Balance
 - ii) Contrast
 - iii) Proportion
 - iv) Form
 - v) Texture
- b) Explain linear perspective. **(5marks)**

QUESTION 4

- a) List down the six steps in the painting process. **(12marks)**
- b) Define the term painting. **(5marks)**
- c) List down three painting techniques. **(3marks)**

QUESTION 5

- a) Analyze the properties of the following.
 - i) Water paints/colours
 - ii) Acrylic paints
 - iii) Drawing ink
 - iv) Crayons & pastel colour **(15marks)**
- b) Explain the process of extracting natural dyes from flowers. **(5marks)**