



TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Business & Social Studies

DEPARTMENT OF MEDIA & GRAPHIC DESIGN

DIPLOMA IN GRAPHIC DESIGN

(DG II)

BGD 2114: PHOTOGRAPHIC TECHNIQUES I

END OF SEMESTER EXAMINATIONS

SERIES: DECEMBER 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 Three printed pages.

SECTION A (Compulsory)

QUESTION 1

- a) Define the term photography; (2marks)
- b) Describe the following terms:
- i) Speed of the lens (3marks)
 - ii) Focal length (3marks)
 - iii) Focal plane (2marks)
 - iv) F- stop (4marks)
- c) List any 6 parts of a camera and identify their relevant roles. (6marks)
- d) Distinguish between symmetrical and asymmetrical balance in photography. (4marks)
- e) Describe any 3 components of the photographic film. (6marks)

SECTION B (Attempt any TWO questions)

QUESTION 2

- a) Identify and explain 5 functions of photographs. (10marks)
- b) Describe the relationship between the following:
- i) Focal length and the size of the image. (5marks)
 - ii) F- stop and amount of light entering the camera (5marks)

QUESTION 3

- a) Distinguish between the wide angle and the normal lens. (4marks)
- b) Define the term photographic composition. (2 marks)
- c) Explain the following elements of photographic composition:
- i) Angle of view (6marks)
 - ii) Centre of interest (5marks)
 - iii) Framing (3marks)

QUESTION 4

Describe the history of photography. (20marks)

QUESTION 5

Discuss the advantages and disadvantages of digital versus film photography. (20marks)