



TECHNICAL UNIVERSITY OF MOMBASA
Faculty of Business & Social Studies

DEPARTMENT OF MEDIA & GRAPHIC DESIGN

DIPLOMA IN MASS COMMUNICATION
(DMAC II)

BMC 2108: PHOTOGRAPHY

SPECIAL/SUPPLEMENTARY EXAMINATIONS

SERIES: FEBRUARY 2015

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) Discuss **THREE** variables that control light. **(6 marks)**
- b) Explain the effects of the **THREE** types of filters on photographs. **(6 marks)**
- c) State **FIVE** chemicals that you would use in developing black and white photographs. **(5 marks)**
- d) Define the rule of thirds. **(3 marks)**
- e) Define the following terms:
 - i) Aperture **(1 mark)**
 - ii) F-stops **(1 mark)**
 - iii) Focal length of the lens **(1 mark)**
 - iv) Shutter **(1 mark)**
 - v) Viewfinder **(1 mark)**
- f) State **FIVE** camera accessories. **(5 marks)**

SECTION B (Answer any TWO questions)

QUESTION 2

Discuss the difference between analogue and digital cameras. **(20 marks)**

QUESTION 3

Trace the history of photography between 1728 – 1990. **(20 marks)**

QUESTION 4

Explain how you would use the following lenses appropriately:

- a) Telephoto lens **(5 marks)**
- b) Macro-lens **(5 marks)**
- c) Fish eye lens **(5 marks)**
- d) Wide angle lens **(5 marks)**

QUESTION 5

You have been asked to give a lecture on “Tips for taking captivating photographs”. What would include in your presentation. **(20 marks)**