



TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Business & Social Studies

DEPARTMENT OF MEDIA & GRAPHIC DESIGN

DIPLOMA IN MASS COMMUNICATION

(DMP/R 2)

BMC 2112: TV PRODUCTION TECHNIQUES II

SUPPLEMENTARY/SPECIAL EXAMINATIONS

SERIES: FEBRUARY 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) Describe the following field of view designations: **(6 marks)**
- Bust shot
 - Two shot
 - Over the shoulder shot
- b) Describe the effect the following shots can have on the viewer. **(6 marks)**
- High angle
 - Subjective angle
 - Dolly
- c) The following are camera settings affecting how image is recorded in a shot.
- Shutter speed
 - Aperture size or iris
 - Lens focal length
 - Sensitivity or gain
 - White balance
- Choose **TWO** of the above controls and describe: **(10 marks)**
- How it works
 - What affects it has on the image.
- d) Describe the following types of cameras. **(8 marks)**
- Camcorder
 - EFP/ENG Camera
 - Studio camera
 - Digital cinema

SECTION B (Answer any TWO questions)

QUESTION 2

Discuss the basic compositional principles that can make you produce pictures that have impact and convey meaning. **(20 marks)**

QUESTION 3

- a) Define the following editing systems: **(8 marks)**
- In-camera editing
 - Insert editing
 - Assemble editing
 - Non linear editing
- b) Explain **THREE** advantages of digital video. **(6 marks)**
- c) Highlight **THREE** advantages of non linear editing. **(6 marks)**

QUESTION 4

- a) Briefly discuss microphones considering: **(15 marks)**
- i) Pick up pattern
 - ii) Construction
 - iii) Their usage
- b) Briefly discuss how to avoid camera shakes. **(5 marks)**

QUESTION 5

- a) Describe the following lighting instruments: **(6 marks)**
- i) Spot light
 - ii) Flood light
 - iii) Soft light
- b) Using a clearly labeled diagram discuss the triangle lighting technique. **(14 marks)**