



TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Business & Social Studies

DEPARTMENT OF MEDIA & GRAPHIC DESIGN

DIPLOMA IN GRAPHIC DESIGN

(DG IV)

BGD 2216: PHOTOGRAPHY, TV & VIDEO TECHNIQUE II

END OF SEMESTER EXAMINATIONS

SERIES: APRIL 2014

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) A child has tampered with your DSCR camera settings. Images are produced blurry and overexposed. Explain the possible cause of this and a solution to this problem. **(5 marks)**
- b) Define the following terms as used in digital video:
- i) Sampling **(2 marks)**
 - ii) Quantizing **(2 marks)**
 - iii) Compression **(2 marks)**
- c) Explain **FOUR** benefits of digital photography. **(4 marks)**
- d) Define the following video editing systems:
- i) In-camera editing **(2 marks)**
 - ii) Assemble editing **(2 marks)**
 - iii) Non linear editing **(2 marks)**
- e) Highlight **FOUR** advantages of non-linear video editing. **(4 marks)**
- f) Explain how aperture priority exposure mode affects image. **(5 marks)**

SECTION B (Answer any TWO questions)

QUESTION 2

Using the storyboard templates provided with the exam paper produce a storyboard for the script below. The storyboard must contain no more than 15 shots and should demonstrate close attention to coverage.

EXT. EMPTY ROAD. NIGHT

A woman walks down the road.
It is raining. She huddles into her coat

She goes up the steps of a darkened narrow passage between buildings.
She freezes when she sees the flicker of a shadow behind her
She looks back down the steps. Her breathing is heavily.
There is nothing.
She continues up the steps and around the corner.
The woman rummages around for keys in her bag as she stands at the door
of an end terrace.

INT. LIVING ROOM.NIGHT

The woman hands up her coat

Woman
Hi honey, I'm home

.....END OF
SCENE.....

QUESTION 3

Discuss the steps taken to transform raw video footage into a complete movie. **(20 marks)**

QUESTION 4

- a) Explain why you might make use of the following film techniques: **(15 marks)**
- i) A close up
 - ii) A reaction shot
 - iii) Subjective angle
 - iv) Two shots
- b) You are filming a church function and discover that the faces of the people appear very dark. Briefly explain the possible causes of this, and how it can be improved. **(5 marks)**

QUESTION 5

Using an example distinguish between a storyboard and overhead. **(20 marks)**