



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF EDUCATION, HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCE

CLASS: DIGITAL JOURNALISM

COURSE: PHOTOJOURNALISM

COURSE CODE: MDJ/CU/DIJ/CR/O9/6

END SEMESTER EXAMS FOR DECEMBER 2024

Instruction:

- 1. Read the Questions carefully before attempting.**
- 2. Answer Any Three (3) Questions out of the Five given.**

QUESTION ONE (30MKS)

- a.) Distinguish a photojournalist from a photographer (4 Marks)**
- b.) Discuss any four (4) camera movements and their applications: (8mks)**
- c.) Discuss the impact of new technology on photography and photojournalism (8 Marks)**

QUESTION TWO (20MKS)

- a.) Briefly explain the importance of a lens to a DSLR Camera (2 Marks)**
- b.) Describe at least 4 types of lenses you know and their applications. (8 Marks)**
- c.) Briefly explain the following terms as used in photography (10 Marks)**
 - i. Depth of Field (DoF)**
 - ii. Shutter Speed**
 - iii. Line of Action**
 - iv. Aperture Value**
 - v. Focal Length**

QUESTION THREE (20MKS)

- a) Discuss any Five (5) attributes of a professional photojournalist (10 marks)**

- b) Photography is both Science and Art. Explain this phenomenon **(4 Marks)**
- c) Discuss functions of pictures in Photo-Journalism **(6 Marks)**

QUESTION FOUR (20MKS)

- a.) Two cameras **A** and **B** were set as follows:
 - a. Camera A 1/500, f/2.6, 18mm, ISO 500
 - b. Camera B 250, f/16, 300mm, ISO 500
 Assuming both cameras are focusing on the same subject. Giving appropriate reason suggest the camera that will;
 - i. give the sharpest photo of a body in motion**(3 Marks)**
 - ii. give shallow DoF **(3 Marks)**
 - iii. give image with minimal noise **(3 Marks)**
 - iv. Identify the Fl, Av, and Tv of camera A **(3 Marks)**

- b.) You can adjust the aperture setting and shutter speed to create several different correctly exposed images. The relationship between the aperture and shutter is known as reciprocity. Discuss how you could use reciprocity to compose a good shallow and deep/ great depth of field photographs. **(8 Marks)**

QUESTION FIVE (20MKS)

- a.) Consider the following camera setting,

f-stop	1.4	2	2.8	4	5.6	8	11	16
Shutter speed	1000	500	250	125	60	30	15	8

- i. Using the illustration above, interpret the settings in terms of exposure, giving the relationship between the Av and Tv **(6 marks)**
- ii. Explain what happens to the aperture when you make any change to the f-number? **(4 marks)**
- iii. Discuss any Four (4) camera angles highlighting areas of their application **(8 marks)**