



**MASINDE MULIRO UNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
(MMUST)**

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS**

**2022/2023 ACADEMIC YEAR**

**SECOND YEAR MAIN EXAM**

**FOR THE DEGREE  
OF  
JOURNALISM AND MASS COMMUNICATION**

**COURSE CODE: JMC 206**

**COURSE TITLE: INTRODUCTION TO PHOTOGRAPHY**

**DATE: 20/12/2022**

**TIME: 8.00 am-10.00 am**

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**INSTRUCTIONS TO THE CANDIDATE**

Answer Question **ONE** and any other **TWO** Questions.

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over. ►

1. (a) Discuss the term Photography and its importance to the society? (5 marks)
- (b) Based on **Fig H** attached. Discuss the following?
- What type of photograph is **Fig H** and why? (4 marks)
  - The composition of the picture and how it was achieved? (5 marks)
  - The depth of field applied and why? (4 marks)
  - The type of lens used to achieve the picture? (2 marks)
  - At what level were the shutter, aperture and ISO on the camera set to achieve **Fig H**? (4 marks)
- (c) Write a caption for **Fig H** and write a short story to be published in line with the photo? (6 marks)
2. (a) Photography styles fall majorly into three parts. Discuss the styles citing relevant examples? (12 marks)
- (b) Discuss four lens types used in photography? (8 marks)
3. (a) Mirema Secondary School participated in a magazine production competition. The panelists concluded that they failed to win the prize based on low quality photographs and underexposed pictures. Discuss with the team how they can achieve least noisy images? (15 marks)
- (b) Based on a camera's shutter speed, how can one freeze motion? (5 marks)
4. Write short notes on the following;
- Aperture (4 marks)
  - Camera (4 marks)
  - ISO (4 marks)
  - A diffuser (4 marks)
  - Split lighting (4 marks)
5. (a) When dealing with photography, exposure is important. It is easier if you can memorize the f/stop scale. Fill in the missing numbers. F/1.4, f/2, f/ , f/ , f/ , f/ , f/ , f/ , f/ ,
- (7 marks)
- (b) How does aperture affect the depth of field in photography? (3 marks)
- (b) Explain how the exposure triangle works? (5 marks)
- (c) State and explain five types of lighting applied in photography? (5marks)
6. (a) Discuss the concept of picture composition? (2 marks)
- (b) State and explain five guidelines applied in picture composition? (10 marks)
- (c) State and explain four camera modes used in photography elaborating the use of each? (8 marks)

**Fig H (File photo)**

Photo Courtesy of ksssa.com

