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SCHOOL OF COMMUNICATION AND COMPUTER STUDIES
DEPARTMENT OF COMMUNICATION STUDIES
CERTIFCATE IN COMMUNICATION
FINAL EXAM
JANUARY- APRIL 2024/2025 SEMESTER
MODE: REGULAR
NAIROBI CAMPUS
CCOM 1200: BASIC PHOTOGRAPHY

DATE: APRIL, 2025 **TIME: 2 HOURS**

INSTRUCTIONS: Answer All Questions in SECTION A and Attempt two Questions in Section B.

SECTION A: Answer All Questions

Question 1

a) Provide a detailed explanation of the three components of the exposure triangle: ISO, Aperture, and Shutter Speed. **(12 marks)**

b) Describe the three levels of exposure in photography and their effects on an image. **(6 marks)**

c) Using simple sketches compare the similarities between the human eye and a digital camera in terms of their function and structure. **(6 marks)**

d) Differentiate between the following terms as they are used in photography:
i. **Frame,** and **Framing**
ii. Shallow Depth of Field, and **Deep Depth of Field** **(6 marks)**

SECTION B: ANSWER ANY TWO QUESTIONS FROM SECTION B

Question 2

a) Using practical examples, discuss five significant ways photography is used in society today. **(10 marks)**

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b) Assess the importance of using a tripod in professional photography for stability and composition. **(5 marks)**

Question 3

a) Evaluate three fundamental ways to effectively use light in photography to enhance images. **(6marks)**

b) Discuss the relationship between the subject, the foreground, and the background within the frame.

(5 mark)

c) Compare and contrast **Zoom Lenses** and **Prime Lenses** in terms of their functionality and use in professional photography. **(4 marks)**

Question 4

a) Analyze the functions and advantages of the following Digital Single-Lens Reflex (DSLR) camera modes:
i**. Aperture Priority (Av)**
ii**. Shutter Priority (Tv)**
iii**. Program Mode (P)** **(9 marks)**

b) In a real-world context, explain the concept of "Leading Lines" in photography and how it can enhance a composition. **(6 marks)**

Question 5

a.) Discuss six different camera angles that professional photographers might use in their work to achieve different effects. **(9 marks)**

b) Demonstrate the practical application of both slow and fast shutter speeds in photography, using real-life examples. **(6 marks)**

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