



ZIMBABWE EZEKIEL GUTI UNIVERSITY

COLLEGE FOR LIFELONG LEARNING

FACULTY OF SCIENCE, TECHNOLOGY, AGRICULTURE AND
FOOD SYSTEMS

EXAMINATION PAPER

Diploma in Graphic Design: Part 1 Semester 2

COURSE CODE : DGD125
COURSE TITLE : Digital and Conventional Photographing
DURATION : 3 Hours
DATE : 13 JUN 2025
3 JUN 2025

INSTRUCTIONS TO CANDIDATES:

1. Answer ALL questions.
2. Each question carries 25 Marks.
3. Start each question on a new page of your answer sheet.
4. Use relevant examples or case studies in answering your questions

Question 1

(a) Define the following terms in photography:

(i) Aperture

(ii) ISO

(iii) Shutter speed (6)

(b) List and explain three types of camera lenses and their applications. (9)

(c) Describe the importance of white balance in digital photography. (10)

Question 2

(a) Explain how depth of field affects image composition in photography. (8)

(b) Compare and contrast natural light and artificial light in photography. (8)

(c) A photographer is shooting a fast-moving subject. Identify three camera settings that can be adjusted to capture a sharp image and explain their effects. (9)

Question 3

(a) Describe three key considerations when composing a photograph using the rule of thirds. (9)

(b) Discuss the impact of high dynamic range (HDR) photography on image quality. (8)

(c) Explain the process of post-processing an image using open-source photo editing software. (8)

Question 4

(a) A client requires a professional portrait shoot. Propose an approach covering camera settings, lighting, and background selection. (9)

(b) Evaluate the advantages and disadvantages of using RAW format over JPEG in professional photography. (6)

(c) Suggest a workflow for capturing and editing a photo series for an online fashion catalog. (10)

THE END

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