

Federal University of Technology Minna
School of Environmental Technology
Department Of Architecture
Second Semester Examination 2017/2018

Lecturer: Arc O.A. Olaniyan

Head of Department: Dr. P. Ayuba

Course Title: **Photography** Course Code: **ARC 324** Credit Units: **2** Duration: **2 1/2 hours**

Instructions: *Answer **Four (4)** questions in all.
Answer question **ONE** compulsorily and any other **three** questions.
Answer each question concisely. Neat drawings attract more marks.*

- 1a. The mode dial is a component that gives control over camera settings. Therefore, draw the mode dial and identify three (3) classes of modes. (6 marks)
- 1b. Outline the full names and meanings of: 'P', 'S', 'A', 'M' mode. (6 marks)
- 1c. List and explain any three (3) items on quick settings of the DSLR camera. (6 marks)
- 1d. With the aid of a neat sketch, conceive a picture scene with an architect on a drawing board; and use rule of thirds to describe the subject and object. (6 marks)

- 2a. What three (3) advantages arise from using rule of thirds to compose photographic images? (6 marks)
- 2b. Outline three (3) ways for creating depth (form) in a photograph. (6 marks)

- 3a. Discuss three (3) elements of photography and how they are applied in the camera. (6 marks)
- 3b. List three (3) types of lines used in composition of images and their respective emotions. (6 marks)

- 4a. Define exposure and discuss any two (2) principles relating to aperture and shutter. (6 marks)
- 4b. Define bracketing and write the underexposure and overexposure values required for bracketing *f5.6 @ 1/200 secs*. (6 marks)

- 5a. Write short notes on the concept of lens and focal length. (6 marks)
- 5b. Describe three (3) lens types, including (1) advantage or disadvantage of each. (6 marks)