

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SCHOOL OF ENVIRONMENTAL TECHNOLOGY
DEPARTMENT OF ARCHITECTURE

SECOND SEMESTER EXAMINATION 2016/2017 SESSION

COURSE TITLE: ARCHITECTURAL COMPOSITION I

COURSE CODE: ARC 226

CLASS: 200 LEVEL- ARCHITECTURE

TIME ALLOWED: 2hrs

Lecturers: Dr. M.E. Abdulrahman and arc BabaZuru,

Instruction: attempt any three (3) questions. All questions carry equal marks and use neat sketches where appropriate.

Q1. a) Briefly explain the application of term Concept in architectural designs. 3marks

b) Identify and explain the types of architectural design concepts. 12marks

Q2. a) Define the basic colour theory. 3marks

b) Write short notes on any Three (3) of the following: 4marks each

- i. Chevreul's theory of Opposites
- ii. Seurat's Harmonics of the Colour Circle
- iii. Birren's Perceptionism in colour theory.
- iv. Cezanne's Three Dimensions of Colour.
- v. Van Gogh definition of Colour.

Q3). Briefly explain the following design process.

- i) Creative design process.
- ii) Technical process and
- iii) Aesthetic design process (20 Marks)

Q4). Write short note on the following tools of architectural composition.

- i) unity
- ii) Balance
- iii) Rhythm and
- iv) Emphasis (20 marks).