

165

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

FIRST SEMESTER EXAMINATION 2017/2018 SESSION

COURSE TITLE: **ARCHITECTURAL GRAPHICS I**

COURSE CODE: **ARC 112**

COURSE LECTURER: Arc. MOHAMMED, D. B.

CLASS: **100 LEVEL - QUANTITY SURVEYING**

TIME ALLOWED: 2 HOURS

Instruction: Answer any four (4) Questions

- Q1. a) Define the following terms in architecture
- i) Graphics (2 marks)
  - ii) Graphic communication (3 marks)
  - b) Explain 10 examples of graphic signs in our environment. (10 marks)
- Q2. a) Describe stating the uses of any Ten 10 drawing equipment/tools. (10 marks)
- b) Briefly explain with examples the importance of scale in architectural drawing. (5 marks)
- Q3. a) Briefly outline any **six** (6) factors that play important roles in production of good quality drawings. (10 marks)
- b) Outline any five (5) **tips** in Ink drawing. (5 marks)
- Q4. a) With the aid of sketches **write** short notes on any three (3) types of plans in architecture (7 marks)
- b) Name and briefly describe three types of 2-dimensional drawings in architecture. (8 marks)
- Q5. a) Define three dimensional drawings. (3 marks)
- b) Briefly describe four examples of 3-dimensional drawings. (12 marks)