

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA  
SCHOOL OF ENVIRONMENTAL TECHNOLOGY  
DEPARTMENT OF ARCHITECTURE  
FIRST SEMESTER 2015/2016 EXAMINATION  
ARCHITECTURAL GRAPHICS, ARC 112

TIME ALLOWED: 2HRS 30 MINS

INSTRUCTION: Answer Question 5 and any other 2 Question  
All sketches must be clear and clean.

1. What is Graphic Communication And How do Architects communicate graphically **15 Marks**
2. List out 15 types of manual tools used in drafting and give the function of 5 of the tools mentioned. **15 Marks**
3. List out 10 types of line with clean sketches and give a use for each line mentioned **15 Marks**
4. Define the following
  - i. Block plan
  - ii. Roof plan**15 Marks**
5. Reproduce this orthographic drawing using lines to show different component of the plan. **30 Marks**

