

120

**Federal university of Technology Minna.**  
**School of Environmental Technology**  
**Department of Architecture**

**First Semester Examination 2017/2018 Academic Session**

Course: History and Theory of architecture

Code: ARC 312

Time: 2hrs

HOD: Dr. P. Ayuba

Lecturer-in-Charge: Dr. M.E. Abdulrahman

Instruction: Attempt any three (3) questions. All questions carry equal marks . The use of neat and clearly labelled sketches where necessary will attract bonus marks.

- Q1. (i). Differentiate between shelter and housing.  
(ii). Discuss the major attributes (Characteristics) of architecture.  
(iii). With the aid of sketches differentiate between piers and columns as found in the ancient Islamic architecture. **(20 Marks)**
- Q2. (a). State the Characteristics of Roman Architecture.  
(b). With the aid of neat sketches describe three(3) types of roman arches. **(20 Marks)**
- Q3. (a). Discuss the differences between Roman and Romanesque architecture.  
(b). Use neat and well labelled sketches to describe;  
(i). semi-circular arch (ii). segmented arch. and horseshoe arch. **(20 Marks)**
- Q4. (a). Use neat sketches to illustrate the major features of Basilica Church.  
(b). describe briefly any three(3) components of Basilica Church. **(20 Marks)**

All the Best