

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

FIRST SEMESTER EXAMINATIONS 2019/2020 SESSION

Course title/Code: **HISTORY AND THEORY OF ARCHITECTURE III (ARC 312)**

Course lecturer: **S.K. GOSHI** HOD: **DR PHILIP AYUBA** Time Allowed: - **2 HOURS**

Instructions: - ANSWER QUESTION 1 and any other two. Write all answers in your booklet.

1. Fill out the gaps

- i. The builders of the early Christian churches looked to the roman..... building type as a precedent due to the following reasons.....ii..... and iii.....
- ii. Materials for early Christian churches were gotten from.....
- iii. Roman builders placed domes on..... plans, Byzantine architects invented the to place a dome on a square plan. The Islamic architects placed domes on non circular plans with the aid of.....
- iv.,, and are four (4) characteristics of Romanesque architecture.
- v. The main hall of the mosque is oriented towards the in Mecca.
- vi. Due to the restriction placed on representation of human beings and animals, Islamic decoration consists mainly of i....., ii..... and iii.....
- vii. i....., ii.....and iii.....were the materials of modern architecture.
- viii. The interiors of Romanesque churches were dark as a result of.....

2. Discuss Gothic architecture (12th – 15th centuries A.D) under the following subheadings

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|---------------------|---------|
| i. Origin | 4 marks |
| ii. Characteristics | 10marks |
| iii. Examples | 6 marks |

3a. Discuss three types of mosque layouts from Islamic architecture from the 7th century onwards.

3b. Mention and sketch three types of arches associated with Islamic architecture. 9 marks

3c. Give two examples of historic buildings from Islamic Architecture 2 marks

4. Write brief notes on the following

- i. Architectural criticism.....10 marks
- ii. The Arts and Craft movement in architecture.....10 marks