

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

Second Semester Examination 2017/2018 Session

Theory and History of Architecture (Arc 322)

Time Allowed is 2½ Hours

HOD: Dr. P. Ayuba,

Course Lecturer: Dr. Moukhtar M. Mai

Instructions

Answer ALL five (5) questions in section A, and ONLY THREE (3) in section B. Each question in section A carries five marks. Every question section B is allocated 25 marks.

Section A: Answer All the five (5) questions in this section. Every question carries five (5) marks.

- 1) Mention any two (2) characters of Baroque architectural style. *2 Points; 2x2 = 4 Marks*
- 2) Sketch any two (2) simple patterns of Islamic art patterns mimicked from nature. *Any 2 sketches; 2 x 2 = 4 Marks*
- 3) Mention any four (4) elements of Islamic Architectural Style. *Any 2 Points; 2x2 = 4 Marks*
- 4) List any two (2) features of Renaissance architectural style. *2 Points; 2x2 = 4 Marks*
- 5) State any two (2) characters of Rococo Architecture and Art. *2 Points; 2 x 2 = 4 Marks*

Section B: Answer ONLY TWO (2) questions in this section. Each question carries 20 marks.

- 6) With the aid of any two (2) sketches, show the different parts of the upper portion of a typical Renaissance Column. *Component Parts, 15 Marks; 5 Labels, 2x5; 15+10= 20 Marks*
- 7) Sketch any two (2) simple facades reminiscent of Islamic architecture of an institutional facility in Nigeria. *Each sketch: 10 Marks; 3 features, 7.5; Scale & Proportion 2.5=10 Marks, 2x10=20 Marks.*
- 8a) Sketch the façade of St Peter's Church by Carlo Maderno 1606-1612. *Component Parts, 3x2.5; 7.5, Scale & Proportion 2.5; Total =10 Marks.*
- b) Use a clear sketch to illustrate the application of anthropometrics in Renaissance architecture. *Component parts, 2.5; Scale & Proportion, 7.5, Total = 10 Marks.*
- 9) Sketch any two (2) samples of Baroque architecture in Nigeria. *2 Sketches of 10 Marks each, 4 features, 8; Scale & Proportion 2=10, 2x10=20 Marks.*