

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF ARCHITECTURE AND QUANTITY SURVEYING

DEPARTMENT OF ARCHITECTURE
BACHELOR OF ARCHITECTURAL STUDIES (HONOURS) DEGREE

PART I FIRST SEMESTER EXAMINATIONS – DECEMBER 2004
AAR 1103 – HISTORY OF ARCHITECTURE I

Instructions:

Time: 3 Hours

You are to answer five (5) questions. All questions carry equal marks. Sketches should accompany all answers where appropriate. Do not repeat the same parts of answers to different questions. Do not answer a question in the written examination on material already considered in depth in any assignment.

Question 1

Explain with sketches ten (10) of the following architectural terms:

Abacus	Agora,	Ambulatory,	Arch,
Atrium,	Basilica,	Buleterion,	Catacomb,
Choir,	Colosseum,	Corinthian,	Dolmen,
Domical Vault,	Entablature,	Erechtheum,	Flying Buttress,
Frieze,	Catholicon,	Madrasah,	Menhir,
Mihrab,	Naos,	Nave,	Parthenon,
Pendentif,	Pilaster,	Pyramid,	Squinch, Stylobate,
Transept,	Triumphal Arch,	Tuscan, Volute.	

Question 2

Describe three (3) of the following buildings:

Doge's Palace-Venice,	Great Mosque-Samara,	Mausoleum of Sultan Hasan-Cairo,
Notre Dame-Paris,	San Miniato al Monte-Florence,	Santa Constanza-Rome,
Saint Mark-Venice,	Selimiye Mosque-Edirne,	Westminster Abbey-London.

Question 3

Describe the landmarks of three (3) of the following architectural sites:

Aachen,	Alhambra,	Catal Huyuk,	Cologne,	Cordoba,
Durham,	Epidaurus,	Jericho,	Knossos,	Lalibela,
Miletus,	Mycenae,	Ostia,	Pergamon,	Paestum,
Pisa,	Priene,	Rouen,	Spalato,	St. Gall,
Timgad,	Vatican.			

Question 4

Describe main achievements of two (2) of the following architects and builders:

Antemios,	Caracalla,	Constantine,	Ictinos,
Isidoros,	Justinian,	Vitruvius.	

Question 5

Briefly explain with sketches the main achievements of the Later Stone Age, the Middle Stone Age, and the New Stone Age.

Question 6

Briefly explain with sketches the main achievements of Ethiopian architecture.

Question 7

Briefly explain with sketches the main achievements of Gothic Architecture.