

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 – JANUARY 2004
AAR 1103 – HISTORY OF ARCHITECTURE I

Instructions

Time: 3 Hours

You are to answer four questions.
All questions carry equal marks.
Sketches should accompany all answers where appropriate.

Question 1

Explain with sketches fifteen (15) 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
Pendentiv ✓	Pilaster ✓	Pyramid ✓
Squinch	Stylobate ✓	Transept
Triumphal Arch	Tuscan	Volute ✓

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Question 2

Describe four (4) 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.

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Question 3

Describe the landmarks of five (5) of the following architectural sites:

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

Question 4

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Describe main achievements of three (3) of the following architects and builders:

- a) Antemios
- b) Caracalla
- c) Constantine
- d) Ictinos
- e) Isidoros
- f) Justinian
- g) Vitruvius.

Question 5

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Some of the most important developments in the history of architecture were the emergence in Mesopotamia and Egypt respectively of monumental architecture in brick and stone. Explain when and where and how these happened and describe some of their early manifestations in public and religious architecture.

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Question 6

Briefly explain with sketches the main achievements of urban planning of Mesopotamia Classical and Hellenistic Greece.

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