

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

DEPARTMENT OF ARCHITECTURE
BACHELOR OF ARCHITECTURAL STUDIES (HONOURS) DEGREE

PART I SUPPLEMENTARY EXAMINATIONS – JULY 2004
AAR 1103 – HISTORY OF ARCHITECTURE I

Instructions:

Time: 2 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:

Acropolis	Aisle	Apadana	Architrave
Baptistery	Biforium	Capital	Cella
Clerestory	Composite	Crypt	Dome
Doric	Entasis	Fluting	Forum
Ionic	Lintel	Mastaba	Metope
Mimber	Narthex	Pantheon	Pediment
Peristyle	Post	Rib Vault	Stoa
Terme	Triforium	Trygliph	Vault
Ziggurat			

QUESTION 2

Describe four (4) of the following buildings:

- a) Duomo-Florence,
- b) Mausoleum of Galla Placidia-Ravenna,
- c) Cathedral-Milan,
- d) Sainte-Chapelle-Paris,
- e) Sant' Ambrogio-Milan,
- f) Saint Michael-Hildesheim,
- g) St. Denis-Paris, Taj Mahal-Agra.

QUESTION 3

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

- a) Amiens
- b) Canterbury
- j) Gloucester
- k) Karnak

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| c) Chartres | l) Luxor |
| d) Constantinople | m) Mshatta |
| e) Delphi | n) Nimes |
| f) Persepolis, | o) Phocis, |
| g) Pompeii, | p) Ravenna, |
| h) Salisbury, | q) Speyer |
| i) Stonehenge, | r) Tiryns. |

QUESTION 4

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

- a) Calicrates
- b) Charlemagne
- c) Diokletian
- d) Imhotep
- e) Mnesicles
- f) Theodosius.

QUESTION 5

Some of the most important developments in the history of architecture were the emergence, in Aegean and Greece, of monumental architecture in stone.

Explain when and where and how these happened, and describe some of their early manifestations in sacral and religious architecture.

QUESTION 6

Briefly explain with sketches the main achievements of urban planning of Egypt, Etruria and Rome.