

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF THE BUILT OF ENVIRONMENT

DEPARTMENT OF ARCHITECTURE
BACHELOR OF ARCHITECTURE (HONOURS) DEGREE

PART I – END OF FIRST SEMESTER EXAMINATIONS – JANUARY 2008
BAR 1103 – HISTORY OF ARCHITECTURE I

Instructions

Time: 3 hours

- 1). You are to answer **Question 1** which carries 40% of the marks and any two from the other questions which each carry 30% of the marks.
- 2). The use of illustrations is of paramount importance and will be credited accordingly.

Question 1

- a) Illustrate and briefly explain five (5) of the following terms:
- | | | | | |
|--------------|------------|---------------|--------------------|------|
| i) Forum | ii) stoa | iii) basilica | iv) Clearstorey | |
| v) acquiduct | vi) oculus | vii) insulae | viii) amphitheatre | [10] |
- b). Clearly illustrate two case studies that exhibit the climax of Roman design where two of the above terms were used. [30]

Question 2

- a) What type of buildings did both the Egyptians and the Romans erect, give examples? [4]
- b) Illustrate the similarities and differences between one type of the buildings you mentioned above using a typical case study from each of these styles. [26]

Question 3

- a) Name four architects that influenced the development of Renaissance architecture and state the discoveries and developments that made them famous. [20]
- b) Using a case study from one of the above architects, illustrate the philosophies they used in their designs. [10]

Question 4

- a) The development of Baroque architecture and Rococo architecture had several causative factors. What were these and how were they reflected in the resultant architecture. [10]
- b) Illustrate the characteristic features of these styles of architecture [20]