

FEDERAL UNIVERSITY OF TECHNOLOGY MINNA
SCHOOL OF ENVIRONMENTAL TECHNOLOGY
DEPARTMENT OF ARCHITECTURE

SECOND SEMESTER EXAMINATIONS 2016/2017 SESSION

COURSE: HISTORY AND THEORY OF ARCHITECTURE II (ARC 222)

CLASS: 200 LEVEL ARCH

LECTURERS: ARC ISAH, A. MANN

ARC (MRS) S.K. GOSHI

INSTRUCTION: ANSWER THREE (3) QUESTIONS ONLY

TIME ALLOWED: 2 HRS

1 a Despite harsh conditions, why did the ancient Mesopotamians settle in the "land between the rivers" 5 marks

1 b Write short notes on the following:

(i) Building materials and construction techniques of ancient Mesopotamians 5 marks

(ii) Mastabas. 5 marks

1 c Describe the characteristics of Egyptian "gorge cornice" 5 marks

2a. With the aid of neat well labeled diagrams, describe a typical Egyptian temple. 10 marks

b. Discuss the categorization of Greek buildings and give examples of building types in each category. 10 marks.

3a. What were the two main streets in a well planned roman city called? And what were their cardinal directions? 5 marks

b. Write short notes on the following:-

i. The Roman forum 5 marks

ii. Thermae 5 marks

iii. Aqueducts 5 marks

c. The Romans invented all possible variations in the plans of buildings. sketch one example of such building plans. 5 marks

4 Write short notes on the following

(i) Roman city planning 5 marks

(ii) Greek and Roman order of Architecture 5 marks

(iii) The invention of concrete for construction by the Roman 5 marks

(iv) The influence of Roman Architecture on Christianity 5 marks