

**W1-2-60-1-6**

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY**

**UNIVERSITY EXAMINATIONS 2018/2019**

**YEAR I SEMESTER I SPECIAL/SUPPLEMENTARY EXAMINATION FOR THE DEGREE OF BACHELOR OF ARCHTECTURAL STUDIES**

**ABA 2101: HISTORY OF WORLD ARCHITECTURE**

**DATE: JUNE 2019 TIME: 2 HOURS**

**INSTRUCTIONS:**

1. Answer question one compulsory and other two questions.

2. Give concise answers, supported by clear well labeled sketches where appropriate.

QUESTION ONE (COMPULSORY)

a. Name the four fundamental elements of design

b. Briefly explain the meaning of the following design principles.

 i. Texture

 ii. Contrast

 iii. Hierarchy

 iv. Axial organization

 v. Geometry. (12 marks)

c. Using suitable examples, explain the meaning of the terms:

 i. Pragmatic design

 ii. Canonic design

 iii. Analogic design

 iv Iconic design. (8 marks)

QUESTION TWO

a. Briefly outline the contribution of River Nile to the architecture of Ancient Egypt.

b. Discuss, in outline the construction principles, typologies and concepts that were employed in Ancient Egypt architecture. (10 marks)

QUESTION THREE

a. Briefly describe the main concepts and principals that characterized MODERN architecture. (10 marks)

b. Name the five orders of classical columns. (2 marks)

c. Briefly outline the factors that led to the development of Ancient Greek Architecture.

 (5 marks)

d. How did the Ancient Romans improve upon and extend Ancient Greek Architecture.

 (6 marks)