



TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF BUILDING & CIVIL ENGINEERING

UNIVERSITY EXAMINATION FOR:

DIPLOMA IN ARCHITECTURE

EAR 2208: HISTORY AND THEORY OF ARCHITECTURE IV

SPECIAL AND SUPPLEMENTARY EXAMINATION

SERIES: AUGUST 2017

TIME: 2 HOURS

DATE: Pick Date Sep 2017

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of **FIVE** questions. Attempt any **THREE** questions.

Do not write on the question paper.

QUESTION ONE

- a) Describe the Industrial revolution (5 Marks)
- b) State any building examples which were products of the industrial revolution (3 Marks)
- c) Describe the new building materials and technologies that resulted from the industrial revolution

(12 Marks)

QUESTION TWO

Using any building example describe the characteristics of the Bauhaus School of architecture

(20 Marks)

QUESTION THREE

- a) Describe modern movement in architecture (4 Marks)
- b) Describe the characteristics of the modern movement (16 Marks)

QUESTION FOUR

Using the Falling waters by Frank Lloyd Wright explain the contribution of this architect to the modern movement

(20 Marks)

QUESTION FIVE

Discuss the FIVE principles of modern architecture exemplified in the Villa Savoye by Le Corbusier (20 Marks)