

HISTORY OF ARCHITECTURE I

•INTRODUCTION

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WHAT IS ARCHITECTURE?

ARCHITECTURE AS A WORD

Architecture

is derived from Word

archi - tecton;

archi means chief

And

teckton means building

Architeckton

therefore means



chief builder

ARCHITECTURE AS A DEFINITION

Architecture can refer to:

1. Any man-made building or structure
2. The art or science of designing and building buildings, structures, objects, and outdoor spaces.
3. The art and science of buildings;
Architects research, plan, design and administer projects for individuals and groups of people
4. Architecture is that great living creative spirit which from generation to generation, from age to age, proceeds, persists, creates, according to the nature of man, and his circumstances as they change. That is really architecture."

Mark and Lina Kean,
An interactive introduction to architecture

Frank Lloyd Wright

ARCHITECTURE AS A DEFINITION

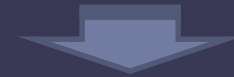
Architecture refers to:

ART

SCIENCE

Process

research – plan – design – administer projects



Product

Buildings – structures – objects – outdoor spaces

ARCHITECTURE AS A DEFINITION

- great
- living
- Creative

spirit

From generation
to generation
from age to age

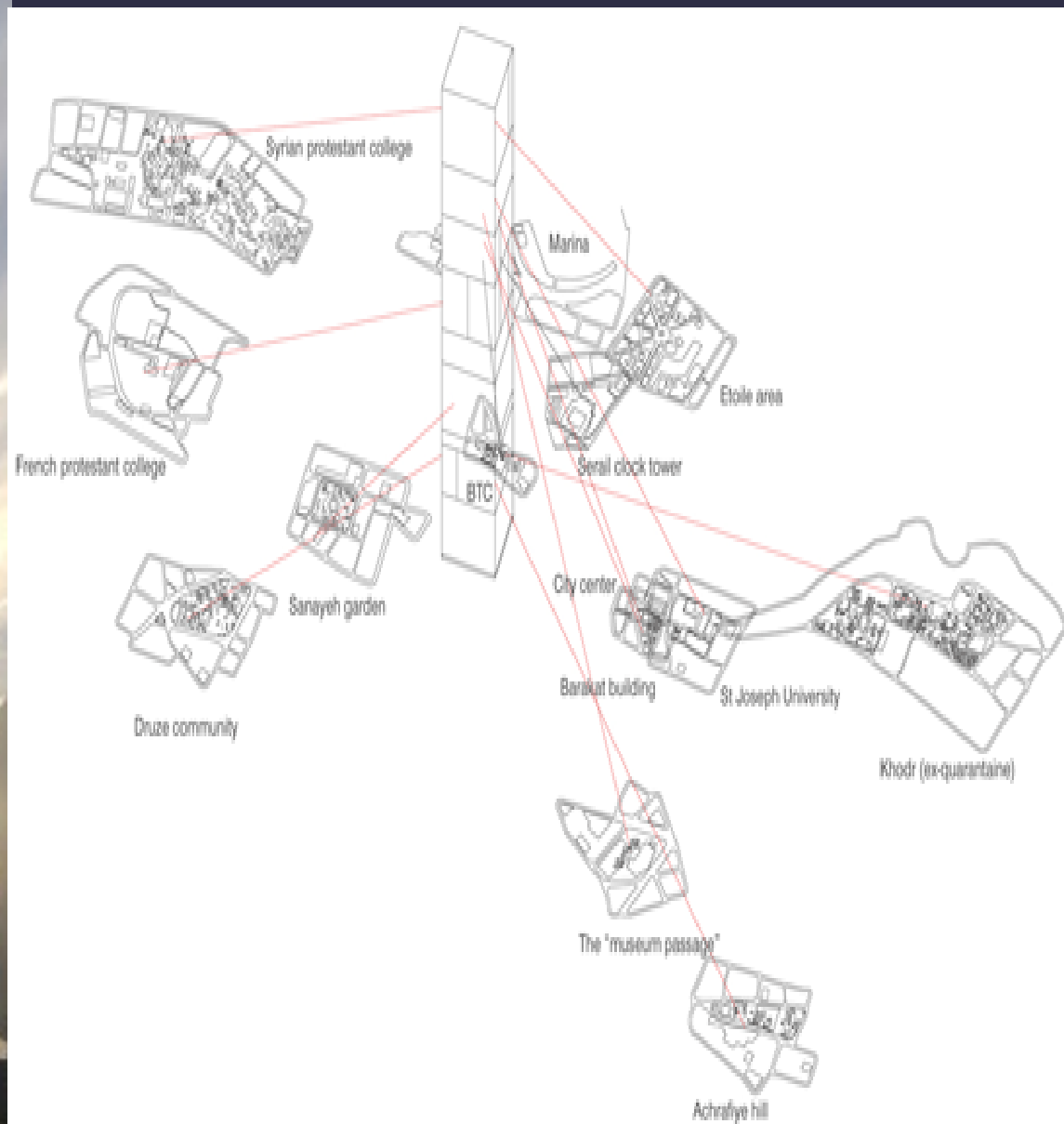


- proceeds
- persists
- creates

according to
the nature of man,
and
his circumstances
as they change

That is real architecture

Mirror tower

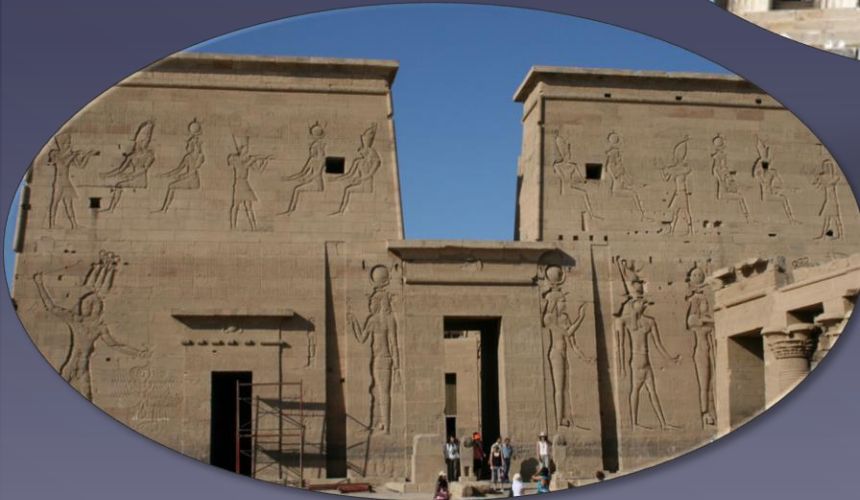




WHAT IS HISTORY OF ARCHITECTURE?

What is History of Architecture?

Traces the changes in Design of various building types and functions



What is History of Architecture?

Traces the changes in Structures and Construction Methods





Course

COURSE DESCRIPTION

Early
Civilizations



Their
Architecture

Pre-historic

Ancient Egyptian

Mesopotamia

Greek

Roman

usable materials

construction techniques

design theories

leading to

AN UNDERSTANDING OF
WHY THE VARIOUS CULTURES
PRODUCED THE ARCHITECTURE OF
THEIR TIME.

REQUIREMENTS

Assignments

Title

Pre-historic

3D model for an object from prehistoric Arch.

Ancient Egyptian

PYRAMIDS

TEMPLES

Mesopotamia

Comparison between Egyptian Pyramid & Ziggurat

Greek

Comparison between

Roman

Greek & Roman Architecture

REQUIREMENTS

Assignments

→ 15 marks

Quizzes

→ 5 marks

Lecture notes

→ 3 marks

Midterm

→ 10 marks

Project

→ 7 marks

40

+

60

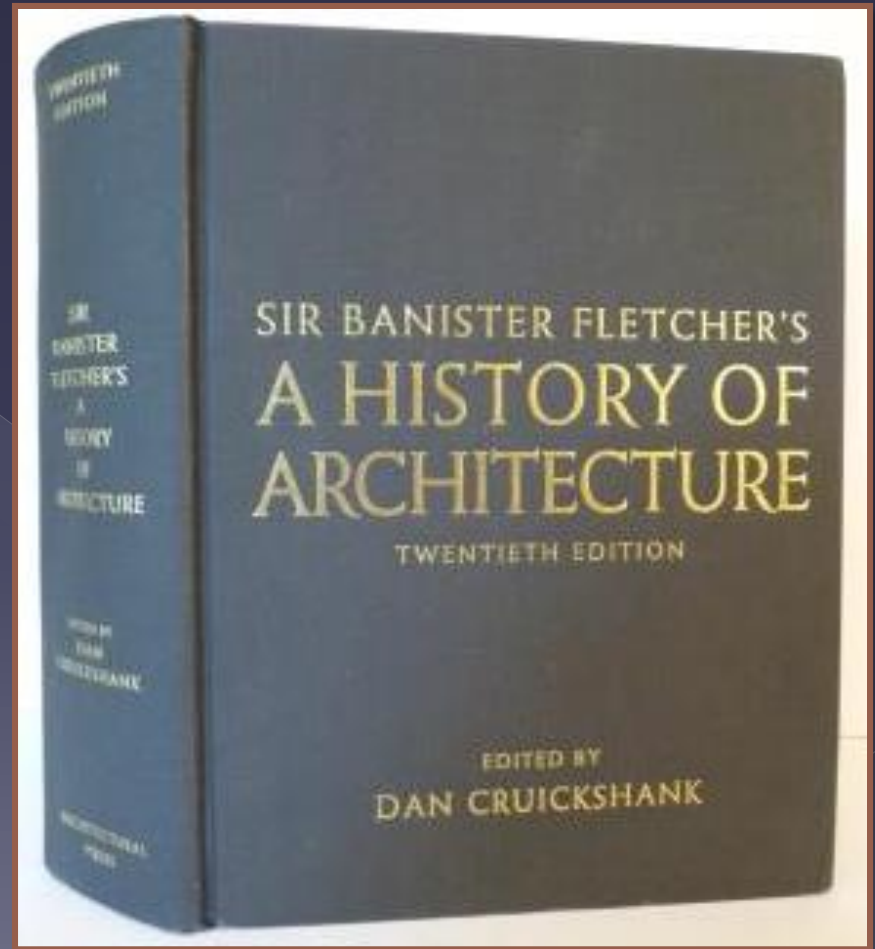
Final exam

100

References

**Sir Banister Fletcher's
A History of Architecture**
20th edition

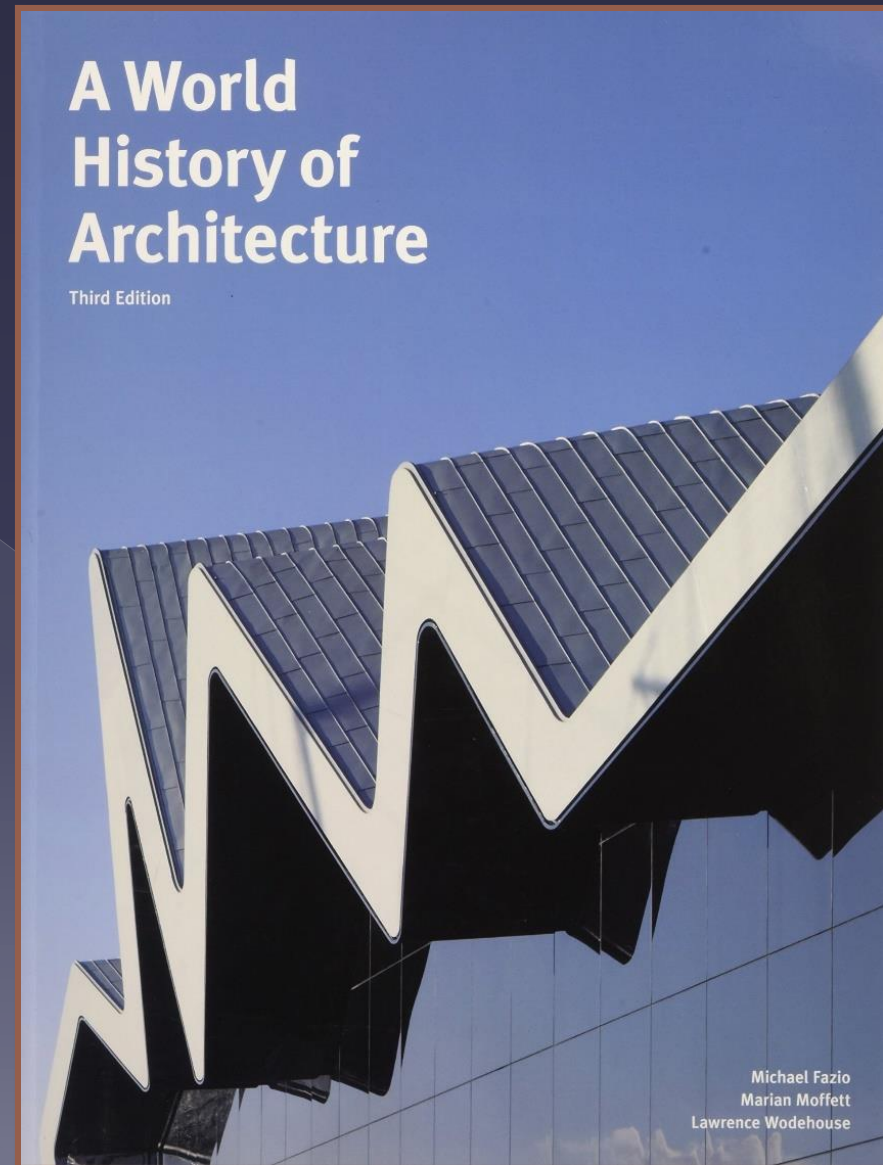
Dan Cruickshank



References

A World History of Architecture Third edition

Marian Moffet, Michael Fazio,
Lawrence Wodehouse



THANK YOU!