

Course No: ARC 3311
Model Title: Architecture Theories
Date:13/11/2013
No. of Questions: (3)
Time: 1/ 1/2hours
Using Calculator (No)

University of Palestine



Midterm Exam
2013/2014
Total Grade:20

Lecturer's Name: __Dr. Hazem Abu-Orf
Student ID No.: _____
Student Name: _____
Department: _____
Faculty: _____
Using Dictionary (No)

Question One:

10 Marks

A: Mark the below sentences with either right or false:

(5 Marks)

- () Architecture discipline is about organizing human interactions using objects as a tool, thereby playing apolitical role
- () For Vitruvius, architecture is tied to the order of the universe while 18th century architecture heavily relies on the analogy between architectural orders and human proportions
- () 19th century architecture is in other words the age of uncertainty, however, it introduces both new materials and construction techniques: for example steel skeletons coupled with masonry
- () Architecture of the certain age has at its stake a Victorian development that mainly includes Neo-classical and Gothic revival
- () Classical architecture includes Roman and Byzantine periods whilst Christian architecture includes Romanesque architecture only
- () The other name for Renaissance is classical theory of forms that understands architecture as fine art interested in shape and proportions
- () Neo-classical architecture adopts the revival of previous classical and traditional styles
- () Architecture of the Modern Movement is influenced by religion or classism but also is inspired by machines
- () Metal framing in modern architecture includes aka vaulted construction using steel and reinforced concrete and backed stone
- () Modern architecture pays less attention to aesthetic that is about plain geometric forms

B: Correct the false sentences where appropriate

(5 Marks)

Question Two:

Clarify briefly the followings using free hand sketches where appropriate:

(5 Marks)

1. One Room Theory
2. Honesty in rational approach to structural rationalism
3. Adolfloos' view to ornament
4. Form ever follows a function and this is basically a law
5. The principles of abstract architecture

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Question Three:

A: Answer two questions only:

(3 Marks)

1. Discuss modernity in architecture?
2. What is the philosophy and the key principles of Mies Van der Rohe's functional theory? To what extent is this theory similar or different to Le Courbusier?
3. What are the key characteristics of 19th century architecture?
4. What are the two ways to be true in structural rationalism? How Cubism and Abstract styles of architecture have approached the philosophy of truth in architecture?

B: Discuss briefly the two projects shown below?

(2 Marks)



End of Questions
All the best