


Course No: ARCH 2303.
Course Title: Ancient Architecture
Date: 16/01/2019
No. of Questions: (4)
Time: two hours

University of Palestine

Final Exam 2018
Total:50%

Instructor: Dr. Ayman Hassouna
Student No _____
Student Name: _____
College Name: Engineering
Dep. / Specialist: Architecture

1st question:(10 marks)

Q1 A) Briefly define the following architectural terms (5 Marks)

Flying buttress:

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Pendentive.....

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Pronaos:.....

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Stoa:.....

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Cella.....

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Q1 B) Explain the most architectural features of the early Christian period.(5 Marks)

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2nd question (11 mark) A) Tick (√) or (X) for the below statements (5 marks)

- 1- The basilica plan is four corridors, the largest one is the Nave which located in the center. ()
- 2- The Agora is a public square and it was part of the architectural culture of Roman city planning.()
- 3- The Roman theater was built at the foot of a hill or mountain()
- 4- Church of the Nativity Bethlehem characterized by conical dome with eight side.()
- 5- Byzantine architecture used the roman techniques but they gave the buildings a Christian character.()
- 6- The byzantine used the basilica design without changing their elements function for the new Christian religion ()
- 7- The decorations of the byzantine capitals were very carved like roman capitals.()
- 8- The church plan of St. Sophia in Constantinople is rectangular and cross design.()
- 9- The main roman architecture element was the pointed arch.()
- 10- The most Greece shaft columns were one piece. ()

B) Compare the below architectural styles as required (6marks)

	Greece theater	Roman theater
Building floor:		
Construction Plan:		
Wall around the building:		
Entrance to the seat hallway:		
The shape of the orchestra:		
the scene:		

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3rd question: Describe the below figures as required(9marks)

Q3-A) List and describe in detail all the types of Greek temples(5Marks)

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B) mention the most important Characteristics of Greek architecture?(4 Marks)

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4th question(20 marks)

Q4 - 1) According to your studying the ancient Byzantine architecture explain with drawing all architectural designs of the Churches Byzantine styles(6 Marks)

drawing	Architecture description:

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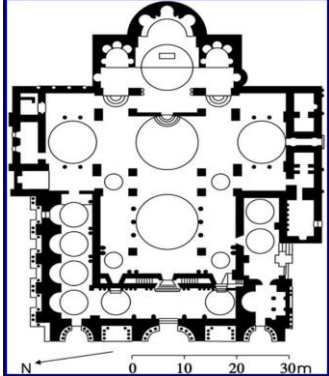
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Q4-2) Describe the below figures as required (12 Marks)

	<p>Architecture style:</p> <p>Building name:</p>
	<p>Architecture style:</p> <p>Building name:</p>

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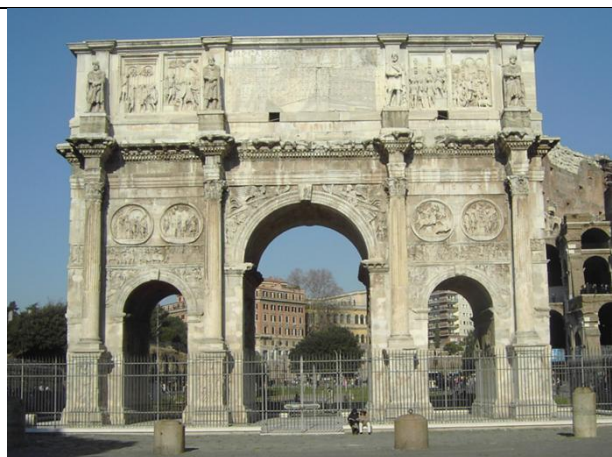
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Architecture style:

Building Name



Architecture style:

Building name:

Arches type



Architecture style

Type of decoration

Architecture elements: