

Course No:ARC
Course name: Ancient Architecture
Date:16/01/2018
No. of Questions: (3)
Time: Two hours
Using Calculator (No)

University of Palestine



Final Exam
2017/2018
Total Grade:50%

Lecturer: Dr. Hazem Abu-Orf
E. Zahy El Rayes

Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (No)

الإجابة على ورقة الأسئلة...

Question One: (10 Marks)

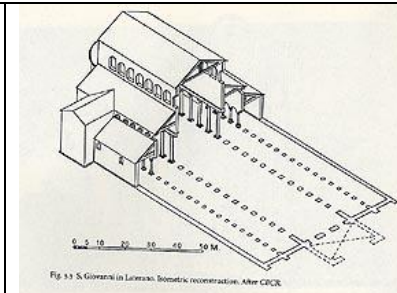
Q1) Tick \checkmark or X for the below statements (10 Marks)

- () Architecture character of the first Basilica pays much attention to the form, while remarkably a number of qualities mark its features, including oblong plan and a typical nave equipped with 2 aisles
- () Three forms of alternative church to standard Basilica, including Baptistery, Lateran Baptistery and the Lobbed or the four lobbed form
- () The Byzantine architecture dropped down the Early Christian architecture to welcome the new Byzantine Domical style that has central to its construction firstly domes of various types which were placed over a square using the pendentive technique and, secondly, semi-circular arches that rested directly on columns
- () The Byzantine style of architecture has introduced new techniques of a simple, compound and a special design of domes
- () Romanesque architecture might be labeled as Roman composite style that has been known by its massive quality, its thick walls, round arches, sturdy piers, groin vaults, large towers and eventually its decorative arcading
- () Romanesque architecture has contributed to the introduction of sculptural decoration and curved moldings, piers, salvaged and drum columns and also to many vaults, for example wagon vault and pointed arch vault
- () Gothic architecture is commonly known as 'deceptive' due to the confusion occurred in relation to which is the central nave and also to which is the main façade
- () Gothic architecture is a distinct style due to its round arches, barrel vaults and thick walls
- () The emphasis in Renaissance architecture is on form and irregularity, the use of pointed arches as well as on niches replaced the more complex proportional systems and the regular profiles of medieval buildings
- () Quattrocento architecture has been by a triumphal façades marked by extreme contrasts, the play between light and shade over the building's surface and by Projection of the order of pilasters that define this style architectural elements

Question Two: (30 Marks)

2) Circle one appropriate concept related to each figure cited below (30 Marks)

- Belfry attached bell tower
- Round alternative form, Baptisteries
- A standard basilica church
- the lobed Or four-lobbed form
- Neither of the above



Course No:ARC
 Course name: Ancient Architecture
 Date:16/01/2018
 No. of Questions: (3)
 Time: Two hours
 Using Calculator (No)

University of Palestine

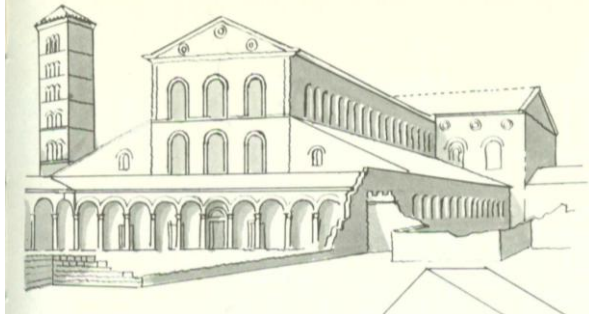
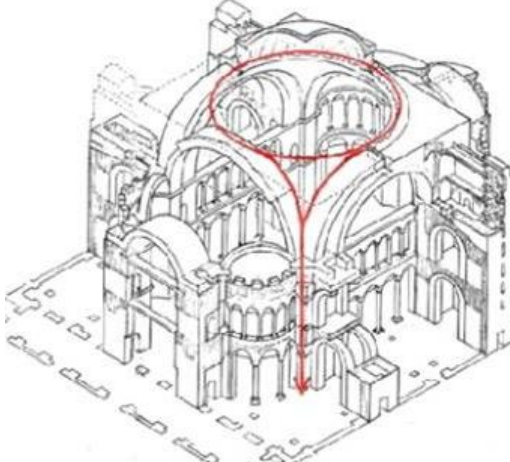




Final Exam
 2017/2018
 Total Grade:50%

Lecturer: Dr. Hazem Abu-Orf
 E. Zahy El Rayes

Student No.: _____
 Student Name: _____
 College Name: _____
 Dep. / Specialist: _____
 Using Dictionary (No)

الإجابة على ورقة الأسئلة...

<p>System of the construction includes:</p> <ul style="list-style-type: none"> - Trabeated and arcuated building materials - A Skelton system - Flying buttress and Pointed arch - Groin or barrel vaults - Neither of the above 	
<ul style="list-style-type: none"> - The Byzantine style of dome construction - A new technique emerged which concerns the use of pendentive and squinch - Basilica style church - Four cross-like arms 	
<ul style="list-style-type: none"> - Rib vaults & flying buttress - Pointed arch vault - A double-barrel vault or cross vault - Romanesque style of construction - All the above 	
<ul style="list-style-type: none"> - Sculpture decoration and carved moldings of doorways - a purely geometric form - carved tympana - A recessed porch 	

Course No:ARC
Course name: Ancient Architecture
Date:16/01/2018
No. of Questions: (3)
Time: Two hours
Using Calculator (No)

University of Palestine






Final Exam
2017/2018
Total Grade:50%

Lecturer: Dr. Hazem Abu-Orf
E. Zahy El Rayes

Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (No)

الإجابة على ورقة الأسئلة...

<ul style="list-style-type: none">- Window tracery- Anagogical window- Lightweight vaults- Thrust of arches- All the above	
<ul style="list-style-type: none">- Ribbed vault- Figurative & narrative art- Decorated boss- Light technology permitting a stylistic change- None of the above	
<ul style="list-style-type: none">- Ribbed vault- Tribune- Light's technology- Bar tracery- Clestory	

Course No:ARC
Course name: Ancient Architecture
Date:16/01/2018
No. of Questions: (3)
Time: Two hours
Using Calculator (No)

University of Palestine

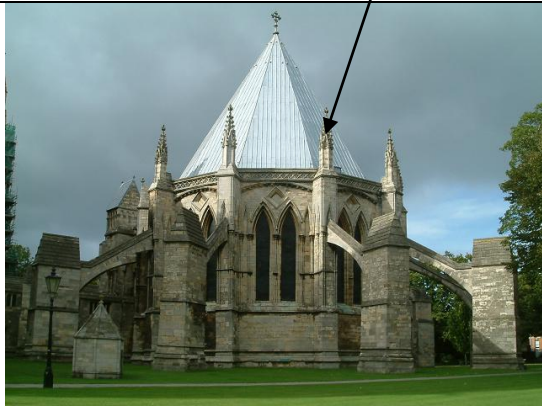




Final Exam
2017/2018
Total Grade:50%

Lecturer: Dr. Hazem Abu-Orf
E. Zahy El Rayes

Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (No)

الإجابة على ورقة الأسئلة...

<ul style="list-style-type: none">- Flying buttress- Pinnacles- Decorated boss- Romanesque style Medieval arch- None of the above	
<ul style="list-style-type: none">- Groin vault- Decorated boss- Window tracery- Barrel vault- None of the above	
<ul style="list-style-type: none">- A perfect architectural grem- High Renaissance (Bernmate)- Triumphal façade- Mannerism(Palladio)- None of the above	

Course No:ARC
 Course name: Ancient Architecture
 Date:16/01/2018
 No. of Questions: (3)
 Time: Two hours
 Using Calculator (No)

University of Palestine


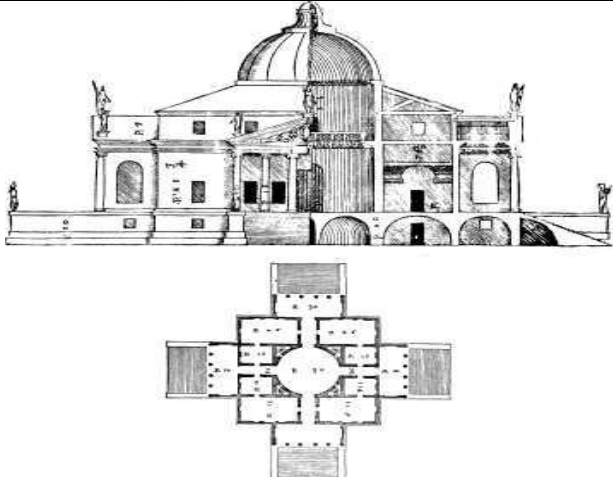
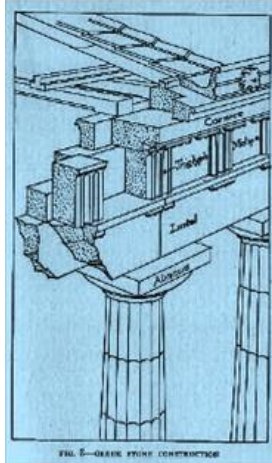


Final Exam
 2017/2018
 Total Grade:50%

Lecturer: Dr. Hazem Abu-Orf
 E. Zahy El Rayes

Student No.: _____
 Student Name: _____
 College Name: _____
 Dep. / Specialist: _____
 Using Dictionary (No)

الإجابة على ورقة الأسئلة...

<ul style="list-style-type: none"> - Romanesque architecture - Early Christian architecture - Gothic Architecture - Byzantine style of domical architecture - Renaissance architecture 	
<ul style="list-style-type: none"> - Palladian arch - Hemispherical dome - a square plan with four facades, each of which has a projecting portico - Mannerism - "Canon of the five orders of architecture" 	
<ul style="list-style-type: none"> - Trabeated architecture - Petrified architecture - "Stylobate" - "entablature" - None of the above 	

Course No:ARC
 Course name: Ancient Architecture
 Date:16/01/2018
 No. of Questions: (3)
 Time: Two hours
 Using Calculator (No)

University of Palestine

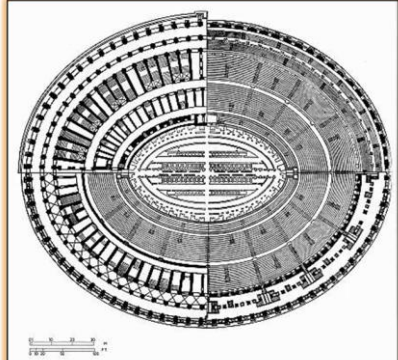


Final Exam
 2017/2018
 Total Grade:50%

Lecturer: Dr. Hazem Abu-Orf
 E. Zahy El Rayes

Student No.: _____
 Student Name: _____
 College Name: _____
 Dep. / Specialist: _____
 Using Dictionary (No)

الإجابة على ورقة الأسئلة...

<ul style="list-style-type: none"> - Coliseum - Amphitheatre - Pantheon - The Basilica - Hydraulics 	
--	--

Question Three: (10 Marks)

The statements cited below in the four columns are not in order or they have not been placed in the right column. Re-arrange them in the right column within the empty table (10 Marks)

Early Christian Arch.	Romanesque	Gothic architecture	Renaissance
Harmonious proportions & round arch	The lobed Or four--lobed form	Wall passages	plate tracery to bar tracery
Triumphal façades	light's technology	Palladian Arch	Symbolism
Deceptive architecture	A standard structure	Transitional architecture	Cushion capital
Symmetry & proportion	Dutch gable	Plateresque	vertical visual character
Tribune	a skeleton system	Roman basilica	Closely spaced columns + oft repeated columns

Early Christian Arch.	Romanesque	Gothic architecture	Renaissance

End of Questions
 Good Luck