

# Calvary Lutheran School: ARCHITECTURE WORKSHEET #1

## *Lecture #1: From Antiquity through the Gothic Period*

Name: \_\_\_\_\_

Due date: SEPTEMBER 7, 2011

1. What is a **ziggurat**?
  - a. a cathedral
  - b. a step-pyramid built in Mesopotamia
  - c. a structure used to carry water
  - d. a type of structural column
  
2. Ancient Mesopotamia would now be a part of which two countries?
  - a. England and France
  - b. Russia and the Ukraine
  - c. Peru and Bolivia
  - d. Iraq and Iran
  
3. What is the name of the entrance to the ancient city of Babylon, built by King Nebuchadnezzar II in 575 out of glazed ceramic blue tiles?
  - a. Arc de Triomphe
  - b. Ishtar Gate
  - c. Acropolis
  - d. Parthenon
  
4. Capitals found at the top of columns which are decorated with scrolls are referred to as...
  - a. Doric
  - b. Ionic
  - c. Gothic
  - d. Corinthian
  
5. The **largest unreinforced concrete dome** in the world is found in the Roman building called,
  - a. the Colosseum
  - b. the Pantheon
  - c. the Aqueduct
  - d. St. Peter's Basilica
  
6. The Romans developed a sophisticated system to carry water from outlying areas to the cities, known as \_\_\_\_\_.
  - a. pergolas
  - b. arcades
  - c. aqueducts

7. In which year did the Emperor Constantine move the capital of the Roman Empire from Rome to Byzantium (renamed Constantinople)?
- 2200BC
  - 330AD
  - 1475AD
  - 1492AD
8. In which approximate year in history did Rome fall?
- 2200BC
  - 474AD
  - 1500AD
  - 1942AD
9. By which name do we now know the city of **Constantinople**?
- Paris, France
  - London, England
  - Istanbul, Turkey
  - Kiev, Ukraine
10. What is the name of the world's largest Christian church for a thousand years, which was conquered in 1453AD and converted to an Islamic mosque?
- St. Peter's Basilica
  - Notre Dame de Paris
  - Hagia Sophia
  - St. Paul's Cathedral
11. Medieval European architecture, with rounded arches, Lombard bands, barrel vaults and ribbed ceilings, is often referred to as...
- Gothic architecture
  - Romanesque architecture
  - Byzantine architecture
  - Baroque architecture
12. Romanesque architecture found in England is usually referred to as \_\_\_\_\_ architecture.
- Rococo
  - Modern
  - Art-Deco
  - Norman
13. What is the name given to a zig-zag moulding used in Romanesque architecture?
- Lombard band
  - Frieze
  - Chevron
  - Quatre-foil

14. What is the name given to the decorative arched border found on the exterior of Romanesque buildings?
- a. oculus
  - b. chevron
  - c. Lombard band
  - d. Frieze
15. The style of architecture which followed Romanesque architecture utilized pointed arches and very high exterior walls. Why is this style called?
- a. Rococo
  - b. Baroque
  - c. Gothic
  - d. Colonial
16. What is the name given to the winged supports added to Gothic buildings in order to support their very high walls?
- a. gargoyles
  - b. spires
  - c. flying buttresses
  - d. chevrons
17. What are the names of the towers added to the Hagia Sophia once it was converted to an Islamic mosque?
- a. flying buttresses
  - b. spires
  - c. steeples
  - d. minarets
18. Over time, the Roman Empire was divided into 2 parts – East and West. In which part was Greek spoken, and the style of architecture was Byzantine?
- a. East
  - b. West
19. What is the name of the opening found in the center of the Pantheon ceiling, which allows for all interior light, as well as cooling and ventilation?
- a. Rose window
  - b. Flying buttress
  - c. Lombard band
  - d. Oculus
20. In an ancient Greek architecture, the triangular segment of the building located directly above the frieze is referred to as the...
- a. capital
  - b. chevron
  - c. pediment