

**Chapter 15 – Architecture Q&A – DUE MON APRIL 17**  
**Read ENTIRE Chapter 356-391 - Except 388-389**

Name \_\_\_\_\_

1. It is thought that the sloping sides of the pyramids in Egypt were intended to mimic or refer to \_\_\_\_\_. Pg.358

2. The **Pont du Gard**, in Nîmes, France, is a \_\_\_\_\_.  
And is made up many of which architectural element or form?  
\_\_\_\_\_. Pg.363

3. **Notre Dame Cathedral**, in Paris, is an example of which architectural style?  
\_\_\_\_\_. Pg.367

4. **Robie House** is a work by architect \_\_\_\_\_. Pg.373

5. The **International Style** is a type of architecture with these formal appearances  
\_\_\_\_\_. Pg.377

6. What makes Johnson and Burgee’s University of Houston, College of Architecture (and The Denver Public Library by Michael Graves) **postmodern**?  
Pg.356-357  
\_\_\_\_\_  
\_\_\_\_\_

7. Louis Sullivan utilized which **type of construction** in the late 19th century in Chicago to build increasingly tall buildings? Pg.371  
\_\_\_\_\_  
\_\_\_\_\_

8. The **Seagram Building**, designed by Philip Johnson and Mies van der Rohe, is an example of what **style of architecture**? Pg.377  
\_\_\_\_\_  
\_\_\_\_\_

9. What are the names for underground spaces for ceremonial life at **Mesa Verde**?  
Pg.359 \_\_\_\_\_

10. What building method was used in construction of the Egyptian pyramids?  
\_\_\_\_\_  
\_\_\_\_\_

10. Define these **Construction Methods**

a) load bearing

\_\_\_\_\_  
\_\_\_\_\_

b) truss

\_\_\_\_\_  
\_\_\_\_\_

c) post and lintel

\_\_\_\_\_  
\_\_\_\_\_

d) skeleton and skin

\_\_\_\_\_  
\_\_\_\_\_

11. What enabled the Romans to create larger interior architectural spaces than the Greeks. \_\_\_\_\_ Pg.363

12. In the **Gothic** period, when Notre Dame de Paris was built, architects preferred to use a) pointed arches. b) barrel vaults. c) solid wall construction. d) domes. Pg.367

13. How did Gothic architects compensate for the lateral thrust of the cathedrals?  
\_\_\_\_\_. Pg.367

14. The Romans perfected **which architectural innovation** by the end of the first century BCE? \_\_\_\_\_ Pg.365

15. Which architectural work was the centerpiece for the 1889 Paris Exposition?  
Pg.368 \_\_\_\_\_

16. Frederick Olmsted conceived of what now common architectural concept?  
Pg.385 \_\_\_\_\_

17. Frank Lloyd Wright designed several houses that were based on the “vastness of the western landscape” and were “of the land, not just on the land.” What did he call this style of house? Pg.373 \_\_\_\_\_

18. Architectural styles and building techniques are often dependent upon...  
Pg.357 \_\_\_\_\_ (the lay of the land and climate) and  
\_\_\_\_\_ (available materials and the ability to manipulate them).

The characteristic that allows a material to span a horizontal distance without sagging or breaking under its own weight is called what? \_\_\_\_\_  
\_\_\_\_\_

19. Name the three Greek architectural orders.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

20. What are the advantages and disadvantages of the **post-and-lintel** method of construction compared to the **skeleton and skin** method of construction?

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