

Foundations of Architectural History

Architectural History · Answer Key · 8 Questions

1. Which ancient civilization is credited with the invention of the arch, a crucial element in later architectural developments?

- A) Ancient Egyptians
- B) Ancient Greeks
- C) Ancient Mesopotamians**
- D) Indus Valley Civilization

2. The Parthenon in Athens, a famous example of classical architecture, was primarily dedicated to which Greek deity?

- A) Zeus
- B) Poseidon
- C) Athena**
- D) Apollo

3. What material, known for its durability and strength, was extensively used by the Romans in the construction of aqueducts, bridges, and the Colosseum?

- A) Wood
- B) Mudbrick
- C) Concrete**
- D) Marble

4. The Mesopotamian ziggurats, like the one at Ur, served primarily as what type of structure?

- A) Residential palaces
- B) Defensive fortresses
- C) Religious temples**
- D) Public bathhouses

5. Which architectural style, prominent in medieval Europe, is characterized by pointed arches, ribbed vaults, and flying buttresses?

- A) Romanesque
- B) Baroque
- C) Gothic**
- D) Renaissance

6. The ancient pyramids of Egypt were primarily constructed as what?

- A) Observatories
- B) Tombs for pharaohs**
- C) Granaries
- D) Amphitheaters

7. Which ancient civilization developed the post-and-lintel system, a fundamental construction technique using vertical supports and horizontal beams?

- A) Ancient Romans
- B) Ancient Egyptians
- C) Ancient Greeks**
- D) Mesoamericans

8. The dome of the Pantheon in Rome, a remarkable feat of engineering, is notable for being the world's largest unreinforced concrete dome until the 20th century. What is the diameter of its opening at the oculus?

- A) 10 meters
- B) 20 meters
- C) 30 meters**
- D) 40 meters