

Exploring Amazing Architecture

Architecture · Answer Key · 15 Questions

1. What ancient Greek building was famous for its columns and was built to honor a goddess?

- A) The Colosseum
- B) The Pantheon
- C) The Parthenon**
- D) The Great Pyramid of Giza

2. Which famous landmark in Paris is known for its distinctive spire and Gothic architecture, and was once a royal palace?

- A) The Eiffel Tower
- B) The Louvre Museum
- C) Notre-Dame Cathedral**
- D) The Arc de Triomphe

3. What is the name for a supporting structure that projects outwards from a wall, often found in medieval castles and cathedrals?

- A) Arch
- B) Buttress**
- C) Dome
- D) Pinnacle

4. The Sydney Opera House, famous for its sail-like roofs, is located in which Australian city?

- A) Melbourne
- B) Brisbane
- C) Perth
- D) Sydney**

5. What architectural style is characterized by pointed arches, ribbed vaults, and flying buttresses, often seen in European cathedrals?

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

6. Which famous Roman building was originally a temple to all gods and is known for its large, unreinforced concrete dome with an oculus?

- A) The Colosseum
- B) The Pantheon**
- C) The Roman Forum
- D) Circus Maximus

7. What are the large, triangular stone structures that support the weight of a roof or wall, often seen in ancient Egypt?

- A) Obelisks
- B) Sphinxes
- C) Pyramids**
- D) Temples

8. Which architect is famous for designing the Guggenheim Museum in New York City, known for its spiral ramp interior?

- A) Le Corbusier
- B) Frank Lloyd Wright**
- C) Mies van der Rohe
- D) Walter Gropius

9. What type of arch curves upwards and inwards, forming a perfect semicircle?

- A) Pointed arch
- B) Corbel arch
- C) Segmental arch
- D) Semicircular arch**

10. The Taj Mahal, a magnificent mausoleum, is located in which country?

- A) Pakistan
- B) Bangladesh
- C) India**
- D) Nepal

11. What is the term for a building's main load-bearing walls, often made of brick or stone?

- A) Facade
- B) Foundation
- C) Curtain wall
- D) Load-bearing wall**

12. Which iconic structure in the United States was the tallest building in the world for many years and is known for its Art Deco style?

A) Empire State Building

B) Chrysler Building

C) One World Trade Center

D) Willis Tower

13. What architectural element is a large, curved roof, often a half-sphere, supported by walls or columns?

A) Vault

B) Dome

C) Arch

D) Truss

14. Which ancient Roman amphitheater, known for gladiatorial contests, is a famous landmark in Rome?

A) The Pantheon

B) The Roman Forum

C) The Colosseum

D) The Baths of Caracalla

15. What is the main support structure used in bridges and roofs that consists of a series of connected triangles?

A) Beam

B) Arch

C) Truss

D) Cantilever