

Answer Key

Each question is worth 5 points each.

1. What is the most universal building material?
Concrete
2. How many workers does the U.S. concrete industry employ?
2 million
3. When did concrete as a building block of its own originate?
Roman Empire
4. Reinforced concrete is the equivalent to what?
A block of stone
5. What concentration of concrete does the Three Gorges Dam in China have?
740 million cubic feet
6. What does prestressing do to the concrete?
Increases durability
7. What is an environmental danger to concrete?
Salts
8. What is concrete resistant to?
Fire and tornadoes
9. What is concrete vulnerable to?
Earthquakes and terrorism
10. What is the official name for bendable concrete?
Engineered Cementitious Composites