

Historical Milestones in Materials Science

Materials Science · Practice Test · 3 Questions

1. Which two primary elements are alloyed to create bronze, a material that significantly impacted early human civilization and marked a distinct technological age?

- A) Iron and Carbon
- B) Copper and Tin
- C) Aluminum and Silicon
- D) Lead and Zinc

2. What significant technological advancement allowed early civilizations to transition from the Bronze Age to the Iron Age, requiring new methods for metal extraction?

- A) Discovery of aluminum ore
- B) Development of the Bessemer process
- C) Ability to achieve higher temperatures for iron smelting
- D) Invention of the printing press

3. Which ancient civilization is renowned for its advanced use of a durable concrete mixture, often incorporating volcanic ash (pozzolana), for monumental structures and underwater constructions?

- A) Egyptian
- B) Greek
- C) Roman
- D) Mesopotamian