



SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. What is the typical range of the water-cement ratio for normal concrete?

- A. 0.1 to 0.2
- B. 0.3 to 0.5
- C. 0.6 to 0.8
- D. 0.9 to 1.0

Solution: The typical range of the water-cement ratio for normal concrete is between 0.3 to 0.5, balancing workability and strength.

Q2. Which test is used to determine the soundness of aggregates?

- A. Los Angeles abrasion test
- B. Soundness test
- C. Sieve analysis
- D. Specific gravity test

Solution: The soundness test is used to determine the durability of aggregates against weathering and environmental conditions.



