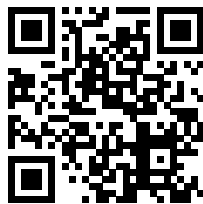




# **SoulShift - Educational Q&A Platform**

## **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.*



