BOB SO Civil Engineer Question Bank

Free sample

This is a free sample.

Q1. What comes next: 2, 6, 12, 20, 30, ?

(A) 40
(B) 42
(C) 44
(D) 46

Q2. Find the odd one out: 16, 25, 36, 48, 64

(A) 16
(B) 36
(C) 48
(D) 64

Q3. If A = 1, B = 2, then the code for CAB is:

(A) 312
(B) 321
(C) 213
(D) 132

Q4. The slump test measures which property of fresh concrete?

(A) Strength
(B) Workability
(C) Durability
(D) Density

Answers and explanations

Q1. (B) 42

The differences are 4, 6, 8, 10, so the next difference is 12 and 30 + 12 = 42.

Q2. (C) 48

All the others are perfect squares (4^2, 5^2, 6^2, 8^2). 48 is not.

Q3. (A) 312

C = 3, A = 1, B = 2, so CAB is 312.

Q4. (B) Workability

The slump cone test is the standard field test for the workability (consistency) of fresh concrete.