

BOB SO - Technical Senior Manager - Civil Engineer 2026

Sample Questions: 10 | Sections: 9

Section overview

Section	Questions	Count
Reasoning Ability	1-2	2
English Language	3	1
Quantitative Aptitude	4	1
Building Materials and Construction Technology	5	1
Structural Analysis	6	1
RCC Design	7	1
Project Management and Estimation	8	1
Building Services and Maintenance	9	1
Geotechnical Engineering and Foundations	10	1

Reasoning Ability

Q.1-2 | 2 questions

- Q.1** In a row of 25 persons facing north, P is 8th from the left end and Q is 9th from the right end. How many persons are between P and Q?
- (A) 8 (B) 7 (C) 9 (D) 10
- Q.2** Find the next letter in the series: B, E, I, N, ?
- (A) S (B) U (C) T (D) R

English Language

Q.3 | 1 question

- Q.3** Choose the word that best fills the blank: "The engineer's _____ attention to detail prevented several costly errors."
- (A) cursory (B) meticulous (C) mediocre (D) sporadic

Quantitative Aptitude

Q.4 | 1 question

Q.4 The price of a material rises by 20% and then falls by 15%. What is the net change in its price?

- (A) 5% increase (B) 2% increase (C) 2% decrease (D) 5% decrease

Building Materials and Construction Technology

Q.5 | 1 question

Q.5 As per the IS code, the initial setting time of ordinary Portland cement tested with the Vicat apparatus should not be less than

- (A) 30 minutes (B) 60 minutes (C) 45 minutes (D) 10 minutes

Structural Analysis

Q.6 | 1 question

Q.6 The maximum deflection of a simply supported beam of span L carrying a uniformly distributed load w per unit length is

- (A) $\frac{wL^4}{8EI}$ (B) $\frac{wL^4}{48EI}$ (C) $\frac{5wL^4}{384EI}$ (D) $\frac{3wL^4}{384EI}$

RCC Design

Q.7 | 1 question

Q.7 As per IS 456, the strength of a short column with helical reinforcement satisfying the code requirements is taken as

- (A) 1.25 times the strength of a similar tied column
(B) 0.90 times the strength of a similar tied column
(C) 1.05 times the strength of a similar tied column
(D) the same as that of a similar tied column

Project Management and Estimation

Q.8 | 1 question

Q.8 Earnest money deposited with a tender is mainly intended to

- (A) guarantee rectification of defects after work is completed
(B) ensure the bidder stays committed to the bid until the award
(C) meet the cost of preparing and issuing the tender documents
(D) provide initial working capital to the successful bidder

Building Services and Maintenance

Q.9 | 1 question

Q.9 As per the Indian classification of fire, a fire involving flammable liquids such as petrol is classified as

(A) Class A

(B) Class C

(C) Class D

(D) Class B

Geotechnical Engineering and Foundations

Q.10 | 1 question

Q.10 Immediate settlement of a footing resting on a saturated clay occurs

(A) at constant volume soon after the load is applied

(B) slowly over several years as pore water drains out

(C) after the water table has been lowered in the area

(D) because of secondary creep after primary consolidation

Prepared by **GP Adda** | gpadda.com

Get the Full PDF with Answers and Explanations

BOB SO - Technical Senior Manager - Civil Engineer 2026

How to get it

The full PDF has all **150 questions** with the correct answer and a simple explanation for every question. You can open it in two easy ways:

- 1 Scan the QR code below with your phone camera.
- 2 Or click the link below the QR code (or copy it into your browser).



Scan to open

Or open this link:

gpadda.com/bob-so-technical-senior-manager-civil-engineer-2026-expected-questions-practice-set