

# SCHOLARS SSC ACADEMY

## SSC & BANKING - TOPIC-WISE PRACTICE ASSIGNMENT

### Linear Equations

Quantitative Aptitude / Mathematics | Set 1 | 10 MCQs | Practice Worksheet

|                            |                 |
|----------------------------|-----------------|
| Student Name: _____        | Date: _____     |
| Suggested Time: 15 minutes | Total Marks: 10 |

**Instructions:** Choose the most appropriate option. Attempt all questions. This is an original practice assignment, not a claimed previous-year paper.

**1. Solve:  $2x + 5 = 11$**

- A. 4
- B. 3
- C. 6
- D. 2

**2. Solve:  $3x + 6 = 18$**

- A. 4
- B. 3
- C. 12
- D. 5

**3. Solve:  $4x + 7 = 27$**

- A. 20
- B. 4
- C. 6
- D. 5

**4. Solve:  $5x + 8 = 38$**

- A. 30
- B. 7
- C. 5
- D. 6

**5. Solve:  $2x + 9 = 23$**

- A. 14
- B. 7
- C. 6
- D. 8

**6. Solve:  $3x + 5 = 29$**

- A. 8
- B. 9
- C. 7
- D. 24

**7. Solve:  $4x + 6 = 42$**

- A. 10
- B. 8
- C. 9
- D. 36

**8. Solve:  $5x + 7 = 57$**

- A. 9
- B. 11
- C. 50
- D. 10

**9. Solve:  $2x + 8 = 30$**

- A. 11
- B. 12
- C. 22
- D. 10

**10. Solve:  $3x + 9 = 45$**

- A. 11
- B. 12
- C. 13
- D. 36

## ANSWER KEY

| Q | Ans | Q | Ans | Q | Ans | Q | Ans | Q  | Ans |
|---|-----|---|-----|---|-----|---|-----|----|-----|
| 1 | B   | 2 | A   | 3 | D   | 4 | D   | 5  | B   |
| 6 | A   | 7 | C   | 8 | D   | 9 | A   | 10 | B   |

Use this assignment for topic-wise practice and classroom discussion. Review incorrect answers with your faculty before moving to the next topic.