

SCHOLARS SSC ACADEMY

SSC & BANKING - TOPIC-WISE PRACTICE ASSIGNMENT

Permutation & Combination

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. In how many ways can 2 students be selected from 6 students?

- A. 30
- B. 15
- C. 36
- D. 12

2. In how many ways can 3 students be selected from 7 students?

- A. 42
- B. 35
- C. 21
- D. 49

3. In how many ways can 5 distinct books be arranged on a shelf?

- A. 120
- B. 240
- C. 25
- D. 60

4. In how many ways can 4 distinct persons stand in a row?

- A. 24
- B. 16
- C. 12
- D. 20

5. How many 2-letter arrangements can be made from A, B, C without repetition?

- A. 6
- B. 3
- C. 4
- D. 9

6. How many ways can a captain and vice-captain be chosen from 5 players?

- A. 10
- B. 25
- C. 15
- D. 20

7. In how many ways can 2 fruits be chosen from 5 different fruits?

- A. 5
- B. 10
- C. 20
- D. 25

8. How many arrangements are possible for the letters of CAT?

- A. 9
- B. 12
- C. 6
- D. 3

9. How many ways can 3 prizes be given to 3 different students, one prize each?

- A. 27
- B. 3
- C. 9
- D. 6

10. In how many ways can 2 seats be filled from 8 candidates?

- A. 28
- B. 56
- C. 64
- D. 16

ANSWER KEY

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

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