

SCHOLARS SSC ACADEMY

SSC & BANKING - TOPIC-WISE PRACTICE ASSIGNMENT

Probability

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. A fair coin is tossed once. Probability of Head?

- A. 0
- B. $\frac{1}{2}$
- C. 1
- D. $\frac{1}{3}$

2. A fair die is rolled. Probability of getting 6?

- A. $\frac{1}{3}$
- B. $\frac{1}{2}$
- C. $\frac{1}{6}$
- D. $\frac{5}{6}$

3. A fair die is rolled. Probability of an even number?

- A. $\frac{2}{3}$
- B. $\frac{1}{2}$
- C. $\frac{1}{3}$
- D. $\frac{1}{6}$

4. One card is drawn from 52 cards. Probability of an Ace?

- A. $\frac{1}{13}$
- B. $\frac{1}{4}$
- C. $\frac{1}{52}$
- D. $\frac{4}{13}$

5. Two coins are tossed. Probability of two Heads?

- A. $\frac{1}{3}$
- B. $\frac{3}{4}$
- C. $\frac{1}{4}$
- D. $\frac{1}{2}$

6. A die is rolled. Probability of a number greater than 4?

- A. $\frac{1}{2}$
- B. $\frac{1}{6}$
- C. $\frac{2}{3}$
- D. $\frac{1}{3}$

7. A bag has 3 red and 2 blue balls. Probability of drawing a red ball?

- A. $\frac{3}{5}$
- B. $\frac{1}{5}$
- C. $\frac{2}{5}$
- D. $\frac{1}{2}$

8. A card is drawn from a standard deck. Probability of a King?

- A. $\frac{1}{13}$
- B. $\frac{1}{4}$
- C. $\frac{4}{13}$
- D. $\frac{1}{52}$

9. A coin is tossed twice. Probability of exactly one Head?

- A. $\frac{1}{4}$
- B. $\frac{3}{4}$
- C. 1
- D. $\frac{1}{2}$

10. A die is rolled. Probability of getting a prime number?

- A. $\frac{1}{2}$
- B. $\frac{1}{3}$
- C. $\frac{1}{6}$
- D. $\frac{2}{3}$

ANSWER KEY

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

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