

Probability

Sr	Questions	Answers Choice
1	If Fatima rolled two fair dice then the probability of getting a fractional number is.	A. 0.5 B. 1 C. 0 D. 2
2	If Hadi rolled a fair dice then the probability of getting a prime number is	A. 0.5 B. 1 C. 0 D. 0.6
3	The set of all possible outcomes is called	A. Event B. Experiment C. Sample space D. Probability
4	If the probability of an event is $\frac{3}{7}$ then what is the probability of not occurring that event.	A. $\frac{6}{14}$ B. $\frac{7}{3}$ C. 0 D. $\frac{4}{7}$
5	If $n(S) = 12$ and $n(B) = 8$ then $p(B)$ is	A. $\frac{3}{2}$ B. $\frac{2}{3}$ C. 20 D. 4
6	The probability of a certain Event is	A. 0 B. 1 C. 2 D. Not possible
7	If $n(S) = 18$ and $n(B') = 4$ then $p(E')$ is	A. $\frac{4}{18}$ B. $\frac{2}{9}$ C. $\frac{7}{9}$ D. $\frac{18}{4}$
8	An outcome which represents how many times we expect the things to be happened is called	A. Outcomes B. Favourable outcomes C. Sample space D. Sample point
9	The word probability is derived from	A. English word B. Latin word C. French word D. Greek word
10	The sum of all relative frequencies is always equal to.	A. 0 B. 1 C. 1.5 D. 2
11	The probability of an equally likely event is	A. 0 B. 1 C. 50 D. 0.5
12	Each element of the sample space is called	A. Event B. Experiment C. Sample point D. Outcomes
13	Who is known as the father of probability	A. Girolamo Cardano B. Sir Ronald Fisher C. George Cantor D. John Venn
14	The probability of an impossible event is	A. 0 B. 1 C. 2 D. -1
15	A card is chosen from a pack of 52 playing cards find the probability of getting no jack and king.	A. $\frac{2}{3}$ B. $\frac{11}{13}$ C. $\frac{2}{52}$ D. $\frac{11}{52}$

16	An event which will probably occur. It has greater chance to occur is called.	A. Equally likely event B. Likely event C. Unlikely event D. Certain event
17	Which one tells us how often a specific event occurs relative to the total numebr of frequency event or trials.	A. Expected frequency B. Sum of relative frquency C. Relative frequency D. Frequency
18	Find out the total number of possible sample space when 4 dice are rolled.	A. 6^2 B. 6^3 C. 6^4 D. 6^6
19	Estimate probability of an event occurring is also known as	A. Relative frequency B. Expected frequency C. Class boundaries D. Sum of expected frequency
20	While rolling a pair of dice, what will be the probability of double 2?	A. $\frac{1}{6}$ B. $\frac{1}{3}$ C. $\frac{5}{6}$ D. $\frac{1}{36}$