

Probability

Sr	Questions	Answers Choice
1	The chance of occurrence of a particular event is called.	A. Sample space B. Estimated probability C. Probability D. Expected frequency
2	If $n(S) = 18$ and $n(B') = 4$ then $p(E')$ is	A. $4/18$ B. $2/9$ C. $7/9$ D. $18/4$
3	The set of all possible outcomes is called	A. Event B. Experiment C. Sample space D. Prboability
4	The probability of an impossible event is	A. 0 B. 1 C. 2 D. -1
5	The process which generatethe result is called	A. Event B. Experiment C. Out comes D. Probability
6	The sum of all relative frequencies is always equal to.	A. 0 B. 1 C. 1.5 D. 2
7	While rolling a pair of dice, what will be the probability of double 2?	A. $1/6$ B. $1/3$ C. $5/6$ D. $1/36$
8	The probability of an equally likely event is	A. 0 B. 1 C. 50 D. 0.5
9	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 frequency C. Relative frequency D. Frequency
10	An outcome which represnet how many times we epect the ghings to be happned is called	A. Outcoms B. Favourable outcomes C. Sampe space D. Sample point
11	Find out the total number of possible sample space when 4 dice are rolled.	A. $6^{²}$ B. $6^{³}$ C. $6^{<sup>4</sup>}$ D. $6^{⁶}$
12	If Fatima rolled two fair dice then the probabiility of getting a fractional number is.	A. 0.5 B. 1 C. 0 D. 2
13	The sum of the probability of an event and its complement must be	A. 0.5 B. 1 C. 0 D. 2
14	If $n(S) = 12$ and $n(B) = 8$ then $p(B)$ is	A. $3/2$ B. $2/3$ C. 20 D. 4
15	If the probability of an event is $3/7$ then what is the probability of not occuring that event.	A. $6/14$ B. $7/3$ C. 0 D. $4/7$

16 The sum of all expected frequencies is equal to the fixed number of
A. Trials
B. Relative frequencies
C. Outcomes
D. Events

17 Who is known as the fathe rof probability
A. Girolamo Cardano
B. Sir Ronald fisher
C. George cantor
D. John Venn

18 The word probability is derived from
A. English word
B. Latin word
C. French word
D. Greek word

19 The prbability of a certain Event is
A. 0
B. 1
C. 2
D. Not possible

20 Each elemet of the sample space is called
A. Event
B. Experiment
C. Sample point
D. Outcomes
