

## ECAT Pre General Science Statistics Online Test

Sr	Questions	Answers Choice
1	A.M is _____ affected by extreme values	A. Not B. Highly C. Less D. None of these
2	A population consists of unlimited number of elementary units	A. Continuous population B. Finite population C. Infinite population D. Mix population
3	Probability sampling is also called	A. Random sampling B. Discrete sampling C. Continuous sampling D. Standard error
4	Binomial distribution has two	A. Variables B. Constants C. Parameters D. None of these
5	The entries in different cells of columns and rows in a table are called	A. Body of the table B. Captions C. Stub D. Prefatory notes
6	The sum of squares of the deviations of the observation from their mean is	A. Minimum B. Maximum C. Zero D. One
7	If $r = 1$ or $-1$ , the regression lines are	A. Parallel B. Inclined at the angle $\theta$ C. Perpendicular D. None of these
8	The probability distribution of a discrete random variable can be described with the help of a two	A. Rows table B. Column table C. Circles D. Curves
9	The first moment about mean is equal to	A. Mean B. Zero C. Median D. Mode
10	The most frequent value in a data set is called	A. Mean B. Median C. Mode D. Quartile
11	The sum of probability of success and probability of failure in a binomial probability distribution is always	A. Zero B. One C. Less than 1 D. Greater than 1
12	Simple bar chart is represented by	A. Circular region B. Polygons C. Rectangles D. None of these
13	Statistical laws are true	A. On the average B. In each case C. In long run D. None of these
14	Recording the time (minutes) taken by the customers to wait for its turns in a utility store while standing in a queue, is an example of	A. Discrete variable B. Continuous variable C. Constant D. Parameter
15	Primary data and ungrouped data are	A. Same B. Opposite C. Not same D. Proportional

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16	Probability of an event cannot be	A. Positive B. One C. Negative D. None of these
17	Which of the following is not a hardware	A. Compiler B. CPU C. Chip D. Memory unit
18	The difference between the upper and the lower class boundaries of a class is called	A. Class interval B. Class distribution C. Frequency D. Cumulative frequency
19	Most of the decisions that affect our daily lives are based upon	A. Absolute certainty B. Likelihood C. Independent D. None of these
20	The total area under normal curve is	A. Infinity B. unity C. zero D. greater than one

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