

Note: - You have four choices for each objective type question as A, B, C and D. The choice which you think is correct; fill that circle in front of that question number in your answer book. Use marker or pen to fill the circles. Cutting or filling up two or more circles will result no mark.

SECTION-A

Q.1	Questions	A	B	C	D
1.	A quantity calculated from the sample is called:	Parameter	Sample	Statistic	None of these
2.	Classes like $10-20, 20-30, 30-40$ are called:	Exclusive classes	Inclusive classes	Bivariate classes	None of these
3.	A graph of frequency distribution may called:	Histogram	Frequency polygon	Frequency curve	All of these
4.	Which pair of averages cannot be calculated when one of numbers in the series is zero?	Simple mean and weighted mean	G.M and H.M	H.M and mode	G.M and median
5.	For certain frequency distribution $\sum(X-20) = 25$ and $\sum(X-18) = 0$ then mean is:	20	25	18	0
6.	It is the reciprocal of Arithmetic Mean of the reciprocal of all the values.	A.M	G.M	H.M	Mode
7.	The difference between the largest and the smallest value is:	Interval	S.D	Range	None of these
8.	Which of the given is a relative measure of dispersion?	S.D	Variance	Coefficient of variation	All of these
9.	Graph of marks on an easy test is:	Negatively skewed	Positively skewed	Symmetric	None of these
10.	Index number for the base period is always taken as:	One	100	Zero	200
11.	An index number that can serve many purposes is called:	General purpose index	Special purpose index	Cost of living index	None of them
12.	A number between 0 and 1 that is used to measure uncertainty is called:	Random variable	Simple event	Trial	Probability
13.	The probability of an event cannot be:	0	> 0	1	< 0
14.	A discrete probability function $f(x)$ is always:	Negative	Non-negative	1	0
15.	A discrete probability distribution may be represented by:	A table	A graph	A mathematical equation	All of these
16.	In a binomial probability distribution, it is impossible to find:	$P(X < 0)$	$P(X = 0)$	$P(X > 0)$	$P(0 \leq X \leq n)$
17.	The parameters of hypergeometric distribution are:	N, n, k	N, x, k	n, x, k	N, x, n, k