



Q.No	Question Content	Question Image	Category	Sub Category	Marks	Options Randomization	Type	Difficulty	Correct	Option1	Option2	Option3	Option4
20	If $n = 10$ , the rank of the given value is		Glossary II	Glossary II	2		Single Choice	Smart	0.721	Origin and but not of scale	0.393	Geometric mean	0.721
21	Correlation coefficient is the _____ between the regression coefficients.		Glossary II	Glossary II	2		Single Choice	Smart	Geometric mean	Origin and but not of scale	0.393	Geometric mean	0.721
22	Regression coefficients are independent of the _____		Glossary II	Glossary II	2		Single Choice	Smart	Origin and but not of scale	Origin and but not of scale	0.393	Geometric mean	0.721
23	If the difference between the ranks of two variables are $(-1, -4, 2, 1, -2, 2, 2)$ , the spearman rank correlation coefficient is _____		Glossary II	Glossary II	2		Single Choice	Smart	0.393	Origin and but not of scale	0.393	Geometric mean	0.721
24	Estimation is possible only in case of a _____		Glossary III	Glossary III	2		Single Choice	Smart	Random sample	Biased	Random sample	Point estimate	Error of estimation
25	A single value used to estimate a population values is called _____		Glossary III	Glossary III	2		Single Choice	Smart	Point estimate	Biased	Random sample	Point estimate	Error of estimation
26	If the mean of the estimator is not equal to the population parameter, the estimator is said to be _____		Glossary III	Glossary III	2		Single Choice	Smart	Biased	Biased	Random sample	Point estimate	Error of estimation
27	The distance between an estimate and the estimated parameter is called _____		Glossary III	Glossary III	2		Single Choice	Smart	Error of estimation	Biased	Random sample	Point estimate	Error of estimation
28	Type 1 error occurs when _____		Glossary IV	Glossary IV	2		Single Choice	Brilliant	We reject null hypothesis if it is True	Do not reject a false null hypothesis	We reject null hypothesis if it is True	Mann-Whitney U-test	Simple hypothesis
29	Type 2 error occurs when _____		Glossary IV	Glossary IV	2		Single Choice	Smart	Do not reject a false null hypothesis	Do not reject a false null hypothesis	We reject null hypothesis if it is True	Mann-Whitney U-test	Simple hypothesis
30	Neyman Pearson Lemma is used to test _____		Glossary IV	Glossary IV	2		Single Choice	Smart	Simple hypothesis	Do not reject a false null hypothesis	We reject null hypothesis if it is True	Mann-Whitney U-test	Simple hypothesis
31	The non parametric test is equivalent of an unpaired sample t-test _____		Glossary IV	Glossary IV	2		Single Choice	Smart	Mann-Whitney U-test	Do not reject a false null hypothesis	We reject null hypothesis if it is True	Mann-Whitney U-test	Simple hypothesis
32	The sales of a commodity may decrease over a period of time because of better products coming to the market. This is an example of _____		Glossary V	Glossary V	2		Single Choice	Brilliant	declining trend	P	q	declining trend	ARIMA
33	Autoregressive Integrated Moving-average stands for _____		Glossary V	Glossary V	2		Single Choice	Brilliant	ARIMA	P	q	declining trend	ARIMA
34	_____ is the order of Autoregressive AR process		Glossary V	Glossary V	2		Single Choice	Brilliant	P	P	q	declining trend	ARIMA
35	_____ is the order of Moving average MA process		Glossary V	Glossary V	2		Single Choice	Brilliant	q	P	q	declining trend	ARIMA