

## subject. M.ED.406 Advanced educational statistic

Item Text	Option Text 1	Option Text 2	Option Text 3	Option Text 4
Chi-square test is -----type of test?	Parametric	Non-parametric	Mathematical test	Acheivement test
Chi -square values are -----	Negative	Positive or negative	Positive	plus
Sign test is used for-----	Comparing two correlated samples.	Comparing two non-correlated samples.	Analysis of only one sample	It is not used to compare the the correlated sample
what symbol represent the test statistic for the Mann-Whitney test?	Ws	T	U	H
Which of the following method should be used for establishing the reliability of the questionnaire?	Test-retest method	Split-half method	Paralled form method	Rational eqivalence method
Read the following I.coerrelation of coefficient may be positive or negative. II.Reability of the test can be negative. Which option is correct.	I wrong But II correct	Both I and II correct	I is correct ,But II is wrong	Both I and II wrong
A good research tool is identified on the basis of---	Availability in the markrt	Easy of administration and handling	Reliability index coupled with its validity	The kind of data it is going to provide
We can measure the cause and effect relationship by the help of	Time series analysis	Cross sectional analysis	Correlation analysis	Regration analysis
The regression analysis for studing any two variable at a time is called---	Simple regression	Multiple regression	Zero regression	None of them
The correlation coefficient is used to determine	A specific value of Y-variable given a specific value of the X-variable	A specific value of X-variable given a specific value of the Y-variable	The strength of the relationship between the X and Y variable	All of the above
The standard deviation of sampling distribution of a statistic is known as	Sampling Variance	Standard Error	Mean Error	Standard Variance

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In the process of statistical inference, the Type II Error is committed when we	Accept a true null hypothesis	Reject a true null hypothesis	Reject a false null hypothesis	Accept a false null hypothesis
Skewness is used to measure the.....	amount of variance	amount of upper tail values	direction of dispersion	amount of dispersion
which of the following is the most reliable measure of variability?	Average Deviation	Mean	Standard deviation	Quartile deviation
A raw score can be converted to a .....depending on the specific test	Percentile	Standard score	Stanine	all of these
For use of non parametric test like the Chi square which of the following assumptions has to be satisfied	The data should arise from interval measures	The distribution has to be normal	No assumption about the nature of distribution is required.	the variables under reference must be dichotomous.
The independent values in a set of values of a test is called as?	Degrees of freedom	Test Statistic	Level of Significance	Level of Confidence
If a Null Hypothesis is accepted then the value of Test statistic lies in the	Acceptance region	Rejection region	Critical region	Sample region
What is the assumption made for performing the hypothesis test with T distribution?	the distribution is non-symmetric	the distribution has more than one modal class	the distribution has a constant variance	the distribution follows a normal distribution
In symmetrical distribution the coefficient of skewness will be	0	Q1	Q2	1