

STATISTICS WORKSHEET-1

Questions	Answer		
1	A		
2	A		
3	B		
4			
5	C		
6	B		
7	B		
8	A		
9	C		
10	The normal distribution describes how the values of a variable are distributed. It is the most important probability distribution in statistics because it accurately describes the distribution of values for many natural phenomena.		
11			
12	A/B testing is a type of experiment in which you split your web traffic or user base into two groups, and show two different versions of a web page, app, email, and so on, with the goal of comparing the results to find the more successful version		
13	The process of replacing null values in a data collection with the data's mean is known as mean imputation. Mean imputation is typically considered terrible practice since it ignores feature correlation.		
14	Linear regression attempts to model the relationship between two variables by fitting a linear equation to observed data. One variable is considered to be an explanatory variable, and the other is considered to be a dependent variable.		
15	<p>Statistics is a study of presentation, analysis, collection, interpretation, and organization of data</p> <p>There are two main branches of statistics</p> <ul style="list-style-type: none"> - <i>Inferential Statistic.</i> - <i>Descriptive Statistic.</i> <p><u>Inferential Statistics:</u></p> <p>Inferential statistics used to make inference and describe about the population. These stats are more useful when its not easy or possible to examine each member of the population.</p> <p><u>Descriptive Statistics:</u></p> <p>Descriptive statistics are use to get a brief summary of data. You can have the summary of data in numerical or graphycal form.</p>		