

(vi)





A JESUIT CHRISTIAN MINORITY INSTITUTION

WORKSHEET-37

SUBJECT - STATISTICS

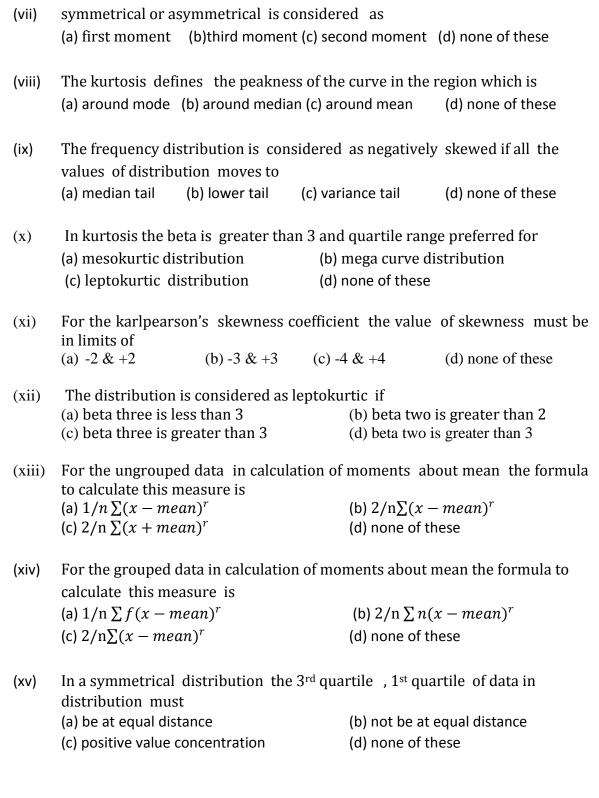
<u>Term</u> : Final						
Topic – Moment & Skewness & kurtosis Full Marks: 15				Class: Date:	: XI 15 .02. 2021	
Q1.	Select the correct alternative of the following questions. (i) If in a distribution the difference of 1 st quartile and median is greater than difference of median and 3 rd quartile then the distribution is classified as (a)Absolute open ended (b) positively skewed (c)					
	negatively skewed (d) none of the			of these		
	(ii) If 1^{st} quartile and 3^{rd} quartile are as 32 and 35 respectively with magnetic than distribution is skewed to				vely with median of	
		(a) lower tail	(b) Upper tail	(c) close end tail	(d) none of these	
	(iii)	If the beta one is 9	, beta two is 11 th	vo is 11 then coefficient of skewness		
		(a) 0.589	(b) 0.689	(c) 0.489	(d) none of these	
	(iv) The measurement techniques used to measure the extent of ske data set of values are called				tent of skewness in	
		(a) measure of distribution width		(b) measure of median tail		
		(c) measure of tail distribution		(d) none of these		
	(v)	The statistical measure such as $% \left(1\right) =\left(1\right) +\left(1\right) =\left(1\right) +\left(1\right) +\left($				
		deviation about me	ıt mean are classified as part of			
		(a) decile system (b) percentile system (c) moment system (d) none of these				

The method of calculating skewness which is based on the positions of

(a) Gary's coefficient of skewness (b) Sharma's coefficient of skewness

quartiles and median in a distribution is called

(c) Bowley's coefficient of skewness (d) none of these



Prepared by Sanjay Bhattacharya