Assignment for HSC Examinees, 2022

Subject: Statistics **Paper: 1st** **Subject Code: 129** **Level: HSC**

Assignment Number	Assignment	Learning Outcomes	Guidelines (cues/steps or stages)	Assessment Criteria /Rubric					Com'ts

Assessment Criteria /Rubric sub-table:

Indicators	Rating Scale				Score
	4	3	2	1	
Central Tendency	Explained the subject matter accurately and completely	In most cases explained the subject matter accurately and completely	Partially explained the subject matter accurately and completely	The concept and explanation of the subject matter are not appropriate	
Measurement of Various measures of central tendency	Represented at least 4 measures properly	Represented at least 3 measures properly	Represented at least 2 measures properly	Represented at least 1 measure	
For any two positive values/numbers, $A.M \geq G.M \geq H.M$	Proved the relation accurately	In most cases, proved the relation accurately	Partially, proved the relation	The proof is not accurate	
Comparative analysis of the measures of central tendency	Maintained creativity while comparatively analysed 5 measures.	Maintained creativity while comparatively analysed 4 measures.	Maintained creativity while comparatively analysed 3 measures.	Comparatively analysed 2 measures.	
				Total	

Main row:

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3 (Chapter 03: Central Tendency)	The marks obtained by seven students of a college in Statistics are 67, 55, 48, 62, 75 , 43 , 55 Analysis of the measurement of central tendency of this data set	Learners will be able to- • Explain various measures of central tendency • Determine various measures of central tendency • do a comparative analysis of various measures of central tendency • Prove and apply various mathematical formulae related to central tendency.	• Central tendency • various measures of central tendency • For any two positive numbers • $A.M \geq G.M \geq H.M$ • Comparative analysis of the measures of central tendency of the given data set

Total marks for this assignment: 16

N.B.: appropriate (80%-100%), mostly appropriate (60%-79%), partially appropriate (50%-59%), not appropriate (under 50%)