

Assignment for the examinees of HSC 2022

Subject: Statistics

Paper: First

Subject Code: 129

Level: HSC

Assignment No.	Assignment	Learning outcomes/Contents	Instructions (Signal/Step/Edge)	Instruction of evaluation/Rubrics				
				Indicator	Ability level/Number			
01 (First Chapter: Statistics, Variables and symbols)	Weight (kg) of 10 students of class one of a primary school 18, 20, 12, 16, 17, 15, 11, 14, 12 and 18 respectively. The level of measurement of the given	<ul style="list-style-type: none"> ● Be able to explain the concept of Statistics. ● Be able to compare the difference between discrete and continuous variables. ● Be able to explain the concept of scale of measurement with examples. 	<ul style="list-style-type: none"> ● The concept of Statistics ● Difference between discrete and continuous variables. ● Concept of Statistics with examples. ● Determining values using addition and multiplication symbols using the information obtained. 		4	3	2	1
			The concept of Statistics	The concept of Statistics is well explained	The concept of Statistics has been properly explained in most cases.	The concept of statistics has been partially explained	The interpretation of the concept of statistics is not appropriate.	
			Difference between discrete and continuous variables.	Demonstrated the differences appropriately	In most cases, the differences are well documented	Partially demonstrated the differences	Displaying differences is not appropriate	
			Concept of scale of measurement and measurement	Presented 4 measurements accurately while	Presented 3 measurements accurately while	Presented 2 measurements accurately while	Accurately presented 1 measurement	

	information and the use of different symbols	<ul style="list-style-type: none"> Can explain and use the concept of some symbols with the help of examples. 	t of the information provided.	maintaining consistency	maintaining consistency	maintaining consistency		
			Determine the value of $\sum (2x_i + 1)$ $\sum x_i^2 + 2$ $(\sum x_i)^2$ πx_i Using the information obtained	4 values have been accurately determined	3 values have been accurately determined	2 values have been accurately determined	1 values has been accurately determined	
	Total							
	Number allotted for assignment:16 N.B. Appropriate (80%-100%), Generality (60%-79%), Incomplete (50%-59%), Not appropriate (Below 50%)							

Number Range	Comment
13-16	Excellent
9-12	Very good
5-8	Good
$4 \geq 0$	Required Improvement