

اسم الطالب:	
الرقم المتسلسل: 1 , 2 , 3 , 4 , 5 , 6 , 7 , 8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19	
رقم الشعبة: 1 , 2 , 3 , 4 , 5 , 6	

Open the worksheet *Lake.mtw* and answer the following for the variable *Area*

1. The median for the data =	148
2. The <u>first</u> two modes for the data are	33 , 55
3. The range of the data =	3563
4. Using the SFT, the variance of the data =	247798
5. Using the GFT, the mean of the data =	211.268
6. The number of <u>extreme</u> outliers for the data =	5
7. From the GFT, the first class is	[ -250 , 250 ]
8. The 75 <sup>th</sup> percentile for the data =	238
9. If the value of the <u>decile</u> is 92.6 then its number =	3
10. If $X:B(16, .5)$ then its median is at $x=$	8
11. If $Y:B(16, .6)$ , then $P(Y < 12) =$	0.8334

WITH MY BEST  
WISHES

Instructor  
Raid F. Anabosi

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الرقم المتسلسل: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11,	
12, 13, 14, 15, 16, 17, 18, 19	
رقم الشعبة: 1, 2, 3, 4, 5, 6	

Open the worksheet *Lake.mtw* and answer the following for the variable *PH*

1. The median for the data =	7
2. The <u>last</u> two modes for the data are	7.6, 8.6
3. The data are skewed to the	Left
4. Using the SFT, the mean of the data =	6.9479
5. Using the GFT, the StDev of the data =	0.714867
6. The number of <u>extreme</u> outliers for the data =	0
7. From the GFT, the last class is	[ 8.6, 9 ]
8. The 25 <sup>th</sup> percentile for the data =	6.5
9. If $P_k = 6.852$ , then $k =$	41
10. If $X:B(25, .3)$ , then it is skewed to the	Right
11. If $Y:B(25, .2)$ , then $P(Y > 12) =$	0.0004

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