

Subject 07

STATISTICS

Please do not write on this exam paper and give it back at the end of the test

STATISTICS

A group of students are given those following marks:

12 - 12 - 11 - 8 - 8 - 7 - 10 - 11 - 9 - 11 - 7 - 12 - 12 - 7 - 13

- a) Determine the mean and the median examination mark.

Comment on the results.

- b) Explain the mistake I did in this spreadsheet to determine the mean?

NB																
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
1	12	12	11	8	8	7	10	11	9	11	7	12	12	7	13	
2																
3																
4					mean	=mean(A1;O1)										
5																

- c) John was absent at the exam. Finally, he had 19 at this exam. Determine the new mean.

- d) Is it true to say : “more than 25 % of those students obtained marks greater than the mean at this exam? “