

VII - Mathematics Assignment No-02 - Data Handling

Q1. Calculate the mean of the following data

Marks	10	20	30	40	50	60
No. of Stu.	3	5	2	5	3	2

Q2. Following are the goals scored by two hockey teams

Team A      3   4   2   0   2   1   5   6

Team B      3   2   0   5   2   0   2   1

Which team performed better?

Q3. Find the median of  
5, 9, 3, 4, 10, 2, 1

Q4. Find the median of  
60, 67, 62, 61, 63, 65, 64

Q5. Find the mode of the following data

14, 25, 14, 28, 18, 17, 18, 14, 23,

Q6. Find the mode of the following data

7, 9, 12, 13, 7, 12, 15, 7, 12, 7

Q7. The demand of different shirt sizes, as obtained by a survey, is given below

Size in inches	38	39	40	41	42	43
Number	26	38	20	14	12	5

Find the modal shirt sizes, as observed from the survey.

Q8. The mean of 10, 12, 18, 13 and  $x$  is 13. Find the value of  $x$

Q9 Find mean, mode and median of the following data, 10, 12, 10, 13, 10, 14, 15

Q10 Find mode, median of 3, 4, 5, 4, 6, 4, 7.

ANSWERS:-

(Q1) 33	(Q3) 4	(Q6) 7	(Q9) mean = 12 Mode = 10 Median = 12
(Q2) Team A because his average is better.	(Q4) 63	(Q7) 39"	(Q10) Mode = 4 Median = 4
	(Q5) 14	(Q8) 12	