1. Answer the followings: 1 X 4 = 4

    (a) What do you mean by median?

    (b) Write one limitation of arithmetic mean (AM).

    (c) Why is quartile termed as a positional average?

    (d) What is the relationship between Mean, Median and Mode?

2. An incomplete distribution is given below: 5 + 5 = 10

Marks	0-10	10-20	20-30	30-40	40-50	50-60	60-70
No of Students	10	20	?	40	?	25	15

    (a)   You are given that the median value is 35. Find out the missing frequency (given the total frequency = 170)

    (b)   Calculate the arithmetic mean of the completed table.

3. Find the modal value from the following data: 6

Class Group	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90
Frequency	5	9	13	21	20	15	8	3

4. Calculate missing frequency from the following data: 5

Marks	0-10	10-20	20-30	30-40	40-50	50-60
No of Students	5	15	20	?	20	10

The arithmetic mean is 34 marks.