

1. The class mark of the class 10 – 25 is: (A) 17 (B) 18 (C) 17.5 (D) 15

2. Find the mean of the following frequency distribution [by assumed mean method]

Class :	0 – 6	6 – 12	12 – 18	18 – 24	24 – 30
Frequency :	7	5	10	12	6

3. Find the mode of the following frequency distribution

Class :	0 – 6	6 – 12	12 – 18	18 – 24	24 – 30
Frequency :	7	5	10	12	6

4. If the mean of the following distribution is 27, find the value of p

Class :	0 – 10	10 – 20	20 – 30	30 – 40	40 – 50
Frequency :	8	p	12	13	10

5. Find mean, and median for the following data :

Class :	0 – 10	10 – 20	20 – 30	30 – 40	40 – 50
Frequency :	8	16	36	34	6

6. Draw 'less than' and 'more than' ogives for the following distribution:

Scores :	20 – 30	30 – 40	40 – 50	50 – 60	60 – 70	70 – 80
Frequency :	8	10	14	12	4	2

7. Find the value of f_1 from the following data if its mode is 65:

Class	0 – 20	20 – 40	40 – 60	60 – 80	80 – 100	100 – 120
Frequency	6	8	f_1	12	6	5