

## Section A (10 Marks)

1. Define the following terms:
  - a) Primary Data
  - b) Secondary Data
  - c) Class Interval
  - d) Frequency
  - e) Mean
2. Find the mean of the following data:  
10, 15, 20, 25, 30.
3. Find the median of the following data:  
12, 15, 18, 21, 24, 27, 30.
4. Find the mode of the following data:  
5, 7, 9, 5, 7, 11, 5, 9.
5. Calculate the range of the following data: 25, 30, 35, 40, 45, 50.

Marks	Number of Students
0-20	10
20-40	20
40-60	30
60-80	25
80-100	15

## Section B (10 Marks)

6. The following table shows the marks obtained by 50 students in a test:

Marks	Number of Students
0-10	5
10-20	10
20-30	15
30-40	12
40-50	8

Calculate the mean marks.

Calculate the mode of the marks.

7. The following table shows the marks obtained by 100 students in a test:

Draw a histogram to represent the data.

8. The following table shows the daily wages of 50 workers in a factory:

Daily Wages (in Rs)	Number of Workers
100-120	12
120-140	14
140-160	10
160-180	8
180-200	6

Calculate the median daily wages.

Draw a frequency polygon to represent the data.