

Chapter 4 – Graphic Presentation

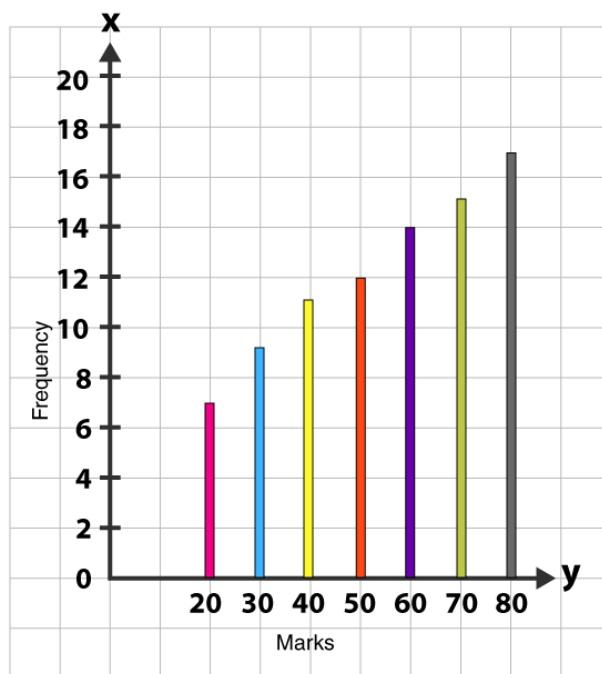
Question 1

From the following data prepare a line frequency graph.

Marks	20	30	40	50	60	70	80
Frequency	7	9	11	12	14	15	17

Answer:

The data is presented in a line frequency graph



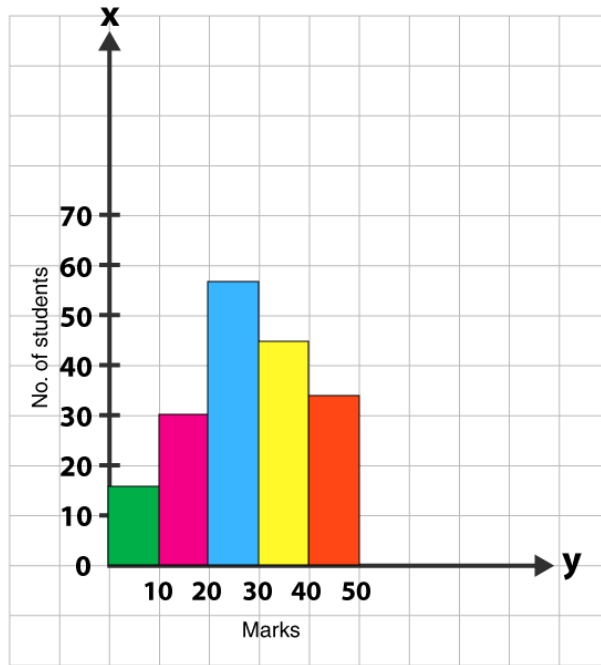
Question 2

Represent a histogram from the following data.

Marks	0–10	10–20	20–30	30–40	40–50
No. of Students	15	30	58	45	35

Answer:

The given data can be represented with the help of a histogram.

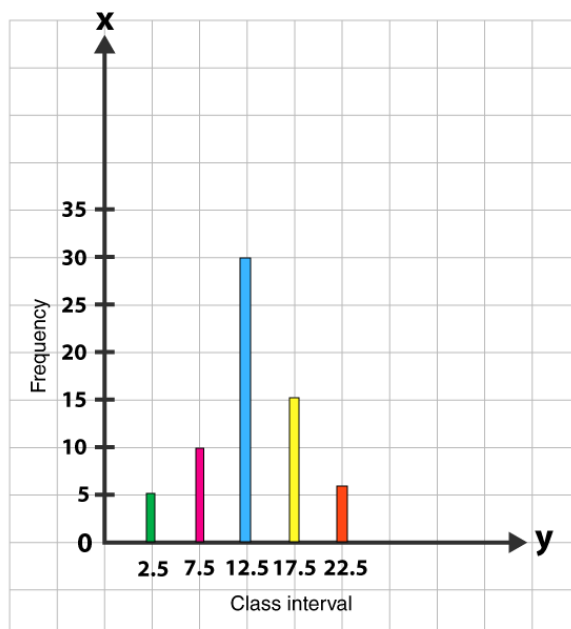


Question 3

Make a histogram from the following frequency.

Class Interval	2.5	7.5	12.5	17.5	22.5
Frequency	5	10	30	15	6

Answer:



Here, the gap between two mid-values is 5, so, it's half difference (2.5) will be subtracted and added from each mid-point to get the below-mentioned class intervals.

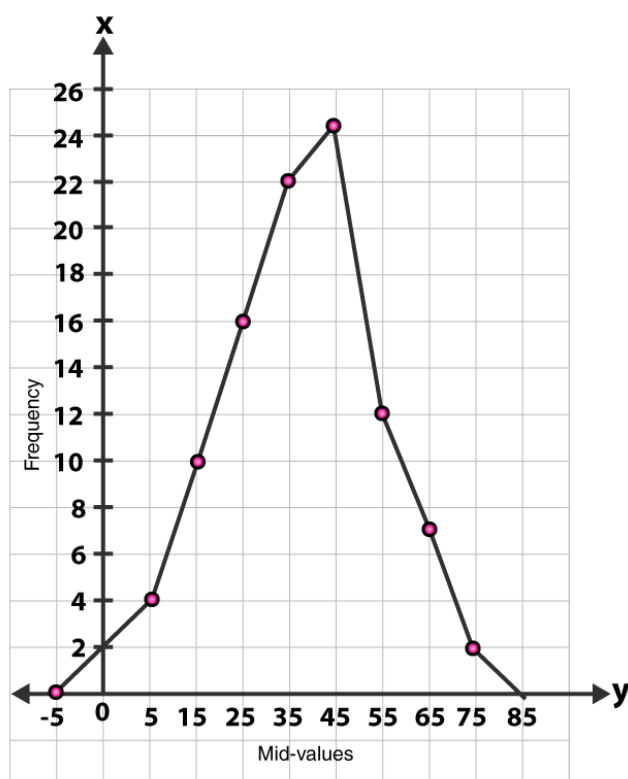
Mid-Points	Class Interval	Frequency
2.5	0 – 5	5
7.5	5 – 10	10
12.5	10 – 15	30
17.5	15 – 20	15
22.5	20 – 25	6

Question 4

With the help of the following frequency prepare a polygon.

Mid-Values	5	15	25	35	45	55	65	75
Frequency	4	10	16	22	25	12	7	2

Answer:



Question 5

Arrange a frequency curve of the following details:

Class-interval	10–20	20–30	30–40	40–50	50–60	60–70	70–80
Frequency	3	7	11	15	13	6	2

Answer:

Class Interval	Frequency
10–20	3
20–30	7
30–40	11
40–50	15
50–60	13
60–70	6
70–80	2

The above-provided solutions are considered to be the best solution for 'Sandeep Garg Economics Class 11 Solutions Chapter 4 – Graphics Presentation. Stay tuned to BYJU'S to learn more.

