

Exercise 14C

Question 10:

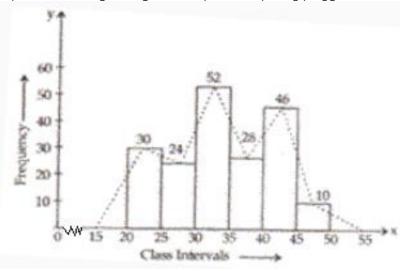
The given frequency distribution is as below:

Class Intervals	20-25	25-30	30-35	35-40	40-45	45-50
Frequency	30	24	52	28	46	10

Take class intervals along x-axis and frequencies along y-axis and draw rectangle s of width equal to the size of the class intervals and heights equal to the corresponding frequencies.

Thus we get required histogram.

Now take imaginary class intervals 15-20 at the beginning and 50-55 at the end, each with frequency zero and join the mid points of top of the rectangles to get the required frequency polygon.



********* END ********