



Exercise 14C

Question 9:

The given frequency distribution is as below

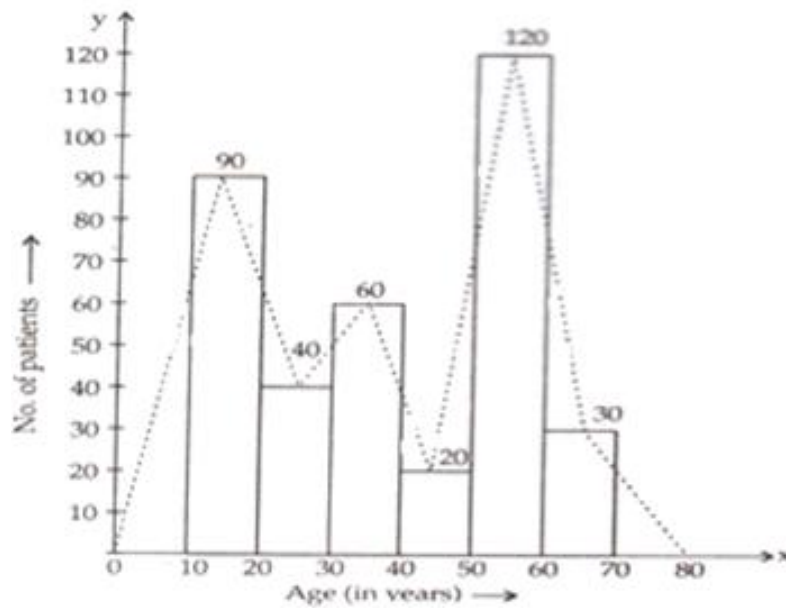
Age in years	10-20	20-30	30-40	40-50	50-60	60-70
Numbers of patients	90	40	60	20	120	30

Take class intervals i.e age in years along x-axis and number of patients of width equal to the size of the class intervals and height equal to the corresponding frequencies.

Thus we get the required histogram.

In order to draw frequency polygon, we take imaginary intervals 0-10 at the beginning and 70-80 at the end each with frequency zero and join the mid-points of top of the rectangles.

Thus, we obtain a complete frequency polygon, shown below:



***** END *****