

Exercise 14C

Question 11:

The given frequency distribution table is given below:

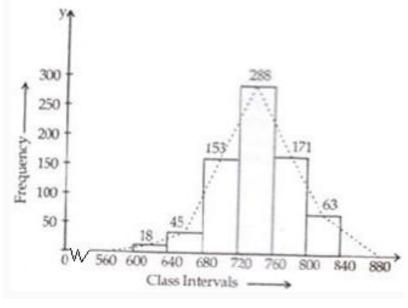
Class	600-	640-	680-	720-	760-	800-840
Interval	640	680	720	760	800	
Frequency	18	45	153	288	171	63

Take class intervals along x-axis and frequencies along y-axis and draw rectangles of width equal to to size of class intervals and height equal to their corresponding frequencies.

Thus we get the required histogram.

Take imaginary class intervals 560-600 at the beginning and 840-880 at the end, each with frequency zero.

Now join the mid points of the top of the rectangles to get the required frequency polygon.



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