



Exercise 14C

Question 3:

Give frequency distribution is as below :

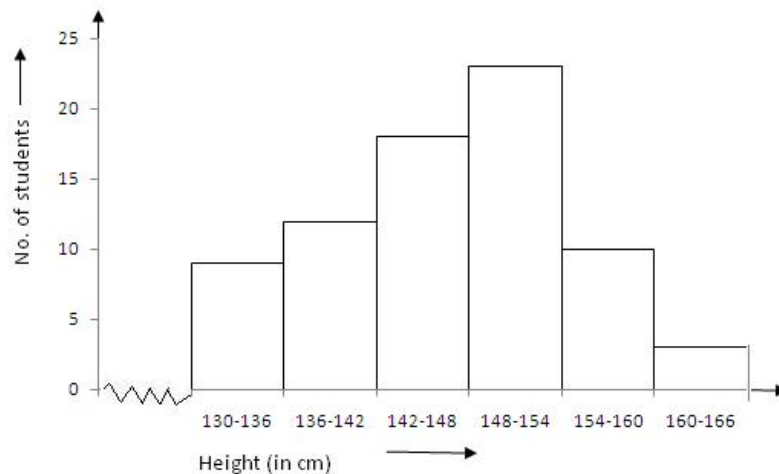
Height (in cm)	130-136	136-142	142-148	148-154	154-160	160-166
No. of students	9	12	18	23	10	3

In the class intervals, if the upper limit of one class is the lower limit of the next class, it is known as the exclusive method of classification.

Clearly, the given frequency distribution is in the exclusive form.

We take class intervals, i.e. height (in cm) along x-axis and frequencies i.e. number of student s along y-axis . So we get the required histogram.

Since the scale on X-axis starts at 130, a kink(break) is indicated near the origin to show that the graph is drawn to scale beginning at 130.



***** END *****