Startistics

Defer The facts or figures, which are numerical or otherwise collected with a distinctive purpose are called dute.

Statistics: Entraction of meaningful information

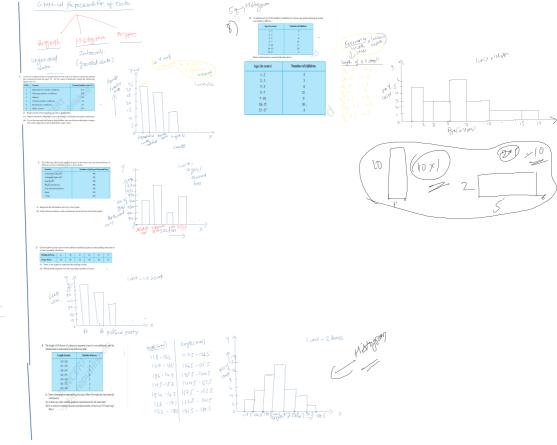
- (i) Heights of 20 students of your class.
- (ii) Number of absentees in each day in your class for a month.

 (iii) Number of members in the families of your classmates.
- (iv) Heights of 15 plants in or around your school.
 (V) The blood group of Students in my class
- Primary dator: .
 Swordary district







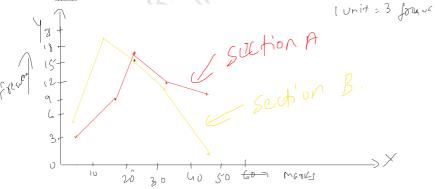


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6. The following table gives the distribution of students of two sections according to the marks obtained by them:

Section A		Section B	
Marks	Frequency	Marks	Frequency
0 - 10	3	0 - 10	5
10-20	9	10-20	19
20 - 30	17	20 - 30	15
30-40	12	30-40	10
40 - 50	9	40 - 50	01

Represent the marks of the students of both the sections on the same graph by two frequency polygons. From the two polygons compare the performance of the two sections.



7. The runs scored by two teams A and B on the first 60 balls in a cricket match are given below:

Number of balls	Team A	Team B
1-6	2	5
7-12	1	6
13 - 18	8	2
19-24	9	10
25 - 30	4	5
31 - 36	5	6
37 - 42	6	3
43 - 48	10	4
49 - 54	6	8
55 - 60	2	10

Represent the data of both the teams on the same graph by frequency polygons.

[Hint: First make the class intervals continuous.]

