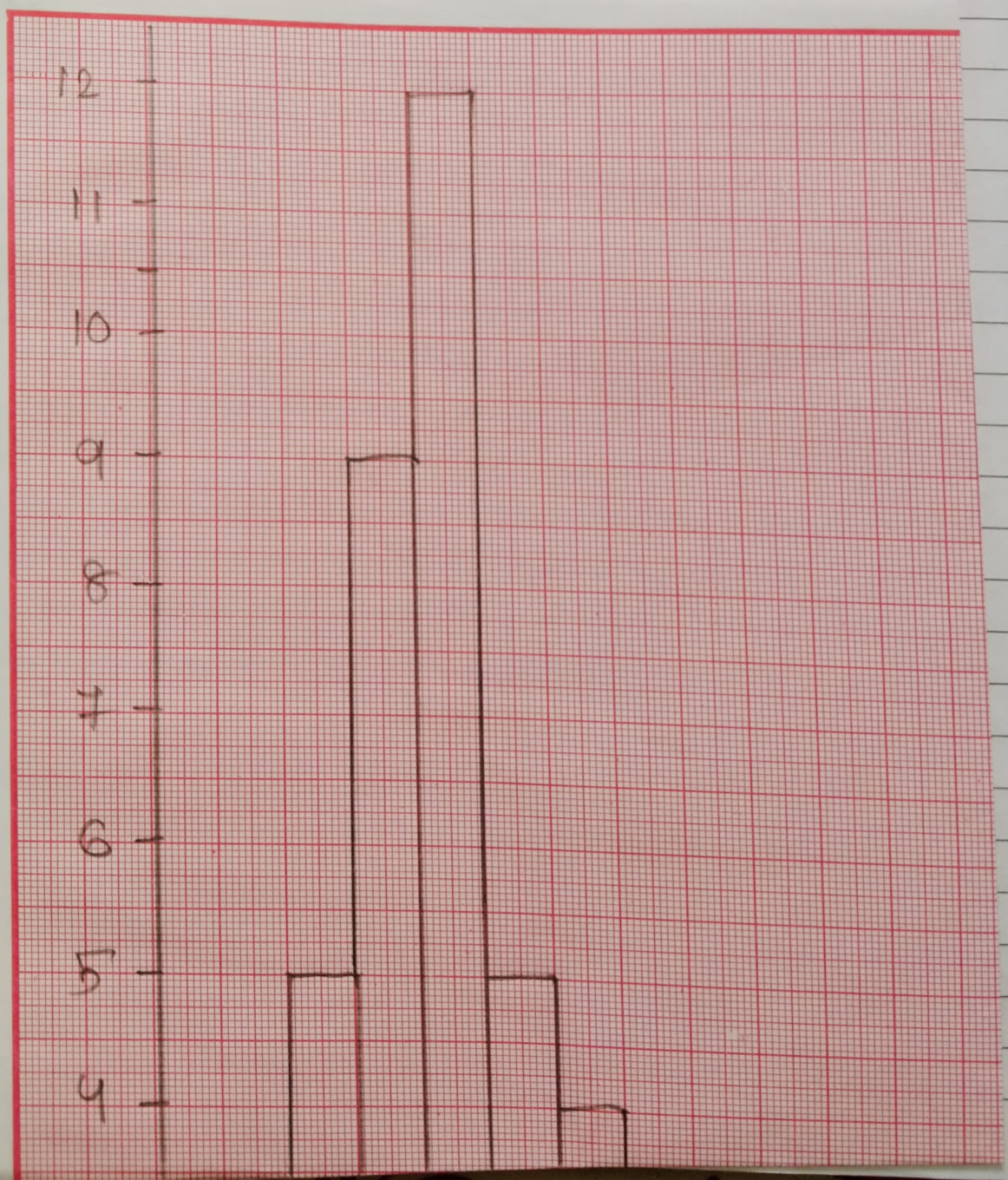
ii) from the bargraph it is cleare that party A won the maximum numbere of seats.

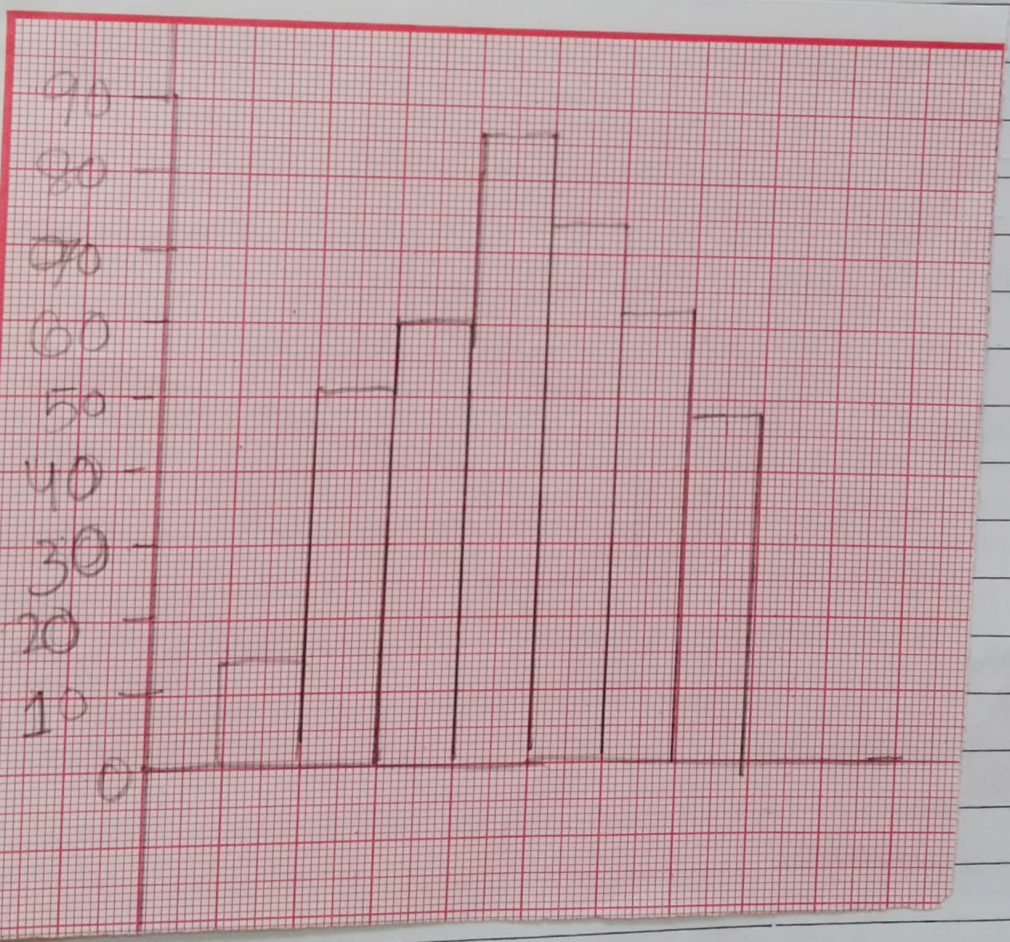
(4) i) (a) 117·5 - 126·5
(b) 126·5 - 135·5
(c) 135·5 - 144·5
(d) 144·5 - 153·5
(e) 153·5 - 162·5
(f) 162·5 - 171·5
(g) 171·5 - 180·5



iii) Yes, the data given in the question can also be represented by frequency polygon.

1. No, cannot include that the maximum number of ~~least~~ leaves are 153 mm long because the maximum number of leaves are lying in between the length of 144.5 - 153.5

(5) ii) 300-400 - 14
400 - 500 - 56
500 - 600 - 60
600 - 700 - 86
700 - 800 - 74
800 - 900 - 62
900 - 1000 - 48



The Number of lamps haveing a life time of more than 700 hours = 74+62+48 = 184

(6)

Section-A

| Marks | Class marks | Frequency |
|---|---|---|
| 0-10 | 5 | 3 |
| 10-20 | 15 | 9 |
| 20-30 | 25 | 17 |
| 30-40 | 35 | 12 |
| 40-50 | 45 | 9 |

Section-B

| Marks | Class marks | Frequency |
|---|---|---|
| 0-10 | 5 | 5 |
| 10-20 | 15 | 19 |
| 20-30 | 25 | 15 |
| 30-40 | 35 | 10 |
| 40-50 | 45 | 1 |