

MM 25

Time 55 minutes

Paper Prepared by

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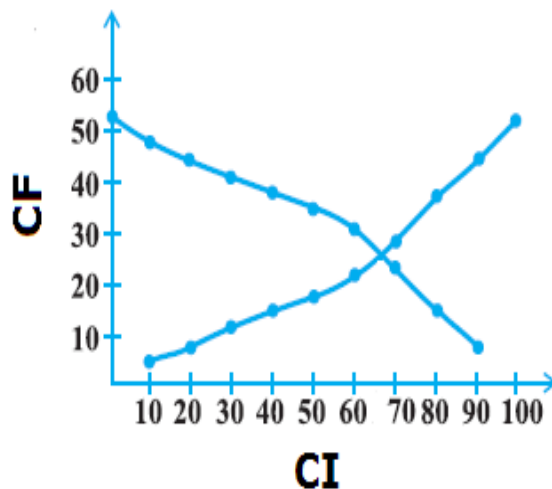
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1 mark each

1. Find class size for following data

Class Interval	0 - 9	10 - 19	20 - 29
Frequency	11	7	3

2. ogives are _____
3. Find Mode if Median = 25 and Mean = 22
4. Find median from graph



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3 marks each

5. Find mean by direct method for following data

Class Interval	0 - 10	10 - 20	20 - 30	30 - 40	40 - 50
Frequency	11	7	3	8	11

6. Find mean by assumed mean method for following data

Class Interval	0 - 20	20 - 40	40 - 60	60 - 80	80 - 100
Frequency	8	4	15	13	10

7. Find Mode for following data

Class Interval	0 - 9	10 - 19	20 - 29	30 - 39	40 - 49
Frequency	8	4	15	13	10

6 marks each

8. Find mean by step deviation method for following data

Marks more than or equal to	0	20	40	60	80
Number of students	60	45	37	24	15

9. Draw a less than ogive for the following data and find median from graph.
Check by calculation

Class Interval	0 - 5	5 - 10	10 - 15	15 - 20	20 - 25
Frequency	6	8	15	7	14