

**Section A 1 mark each**

- Q1. The most frequent value is called .....
- Q2. Find mode of 1, 1, 2, 3, 7, 9, 8, 8, 4, 5, 8, 10, 11, 15, 8, and 8
- Q3. Find appropriate average for observations 2, 3, 4, 5, 6, 7, 20000

**Section B 2 marks each**

- Q4. Find the mean of first 10 prime numbers
- Q5. Find mean by direct method

CI	0-10	10-20	20-30	30-40	40-50	50-60
Frequency	17	13	14	4	2	20

**Section C 3 marks each**

- Q6. Find mode

CI	0-9	10-19	20-29	30-39	40-49	50-59
Frequency	11	11	13	19	15	11

- Q7. Find median.

CI	0-20	20-40	40-60	60-80	80-100	100-120	120-140
Frequency	12	5	13	10	12	18	10

**Section D 6 marks each**

- Q8. Find missing frequencies x and y if mean = 61.2 and sum of frequencies is 50

CI	0-20	20-40	40-60	60-80	80-100	100-120
Frequency	10	5	7	X	Y	10

- Q9. Draw more than and less than Ogive and find median. Verify by calculation.

CI	0-8	8-16	16-24	24-32	32-40	40-48	48-56
Frequency	7	13	13	12	11	14	20