

Duration:30minutes

Marks:10

Answer the following (Any 5)(5 x 2 = 10)

1. Explain mailed questionnaire method of collecting primary data.
2. Distinguish between Discrete data and Continuous data with suitable examples
3. Define the terms 'class width' and 'class mark'.
4. The number of factories for 4 years is given below. Draw a bar diagram.

Year	1994	1995	1996	1997
Number of factories	105	95	98	100

5. The scores obtained in 20 throws of a die are given below

5 , 4 , 3 , 6 , 1 , 3 , 4 , 2 , 1 , 6 , 5 , 3 , 2 , 1 , 3 , 1 , 2 , 5 , 3 , 1.

Prepare a frequency distribution table. Also find the percentage frequency.

6. Prepare a cumulative frequency of 'less than' and 'greater than' type for the following frequency distribution

Age(in years)	20 – 25	25 – 30	30 – 35	35 – 40	40 – 45	45 – 50
Number of workers	3	9	15	25	10	3