

**BUSINESS STATISTICS - I**

Duration: 30minutes

Marks: 10

Answer the following: (Any 5)

(5 x 2 = 10)

1. Discuss the use of Statistics in Business and Industry.
2. Explain 'Schedule Method' for collection of primary data.
3. Distinguish between graphs and diagrams (any two points)
4. The following are the marks of 15 students in a monthly test of 20 marks. Construct a frequency distribution of the data.

17, 14, 15, 16, 16, 17, 14, 15, 16, 16, 17, 14, 16, 15, 17.

5. The table below shows the quantity (in hundred kg) of wheat, rice and millets produced in a certain farm during the years 2001 to 2004.

Year	Wheat	Rice	Millets
2001	34	18	27
2002	43	14	24
2003	43	16	27
2004	45	13	34

Construct a sub divided bar diagram to illustrate this data

6. Convert the following distribution into a frequency distribution

Marks	Number of students
More than 30	70
More than 35	65
More than 40	55
More than 45	40
More than 50	10
More than 55	5
More than 60	0

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