

DPBS (PG) COLLEGE, ANOOPSHAHR
B.Com. I
Commerce – II
Business Statistics (C-102)
Practice Set

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Unit-1

1. Define statistics? Explain functions, importance and limitations?
2. What is primary data? Explain the primary data collecting methods?
3. What is secondary data? Explain the secondary data methods?
4. What is questionnaire? Write its advantages and disadvantages?
5. What is tabulation? What are the steps involve in tabulation?
6. What is classification?
7. What is scheduling? Write its advantages and disadvantages?

Unit-2

1. What do you mean by measures of central tendency? Explain its measures?
2. What is arithmetic mean (A.M)? Write it advantages and disadvantages?
3. What is geometric mean (G.M)? Write it advantages and disadvantages?
4. What is harmonic mean (H.M)? Write it advantages and disadvantages?
5. What is the calculation procedure to calculate median and mode?

Unit-3

1. What do you mean by measures of dispersion? Explain its measures?
2. What is range? Write its advantage and disadvantages?
3. What is S.D? Write its advantage and disadvantages?

Unit-4

1. What is correlation? What are the different methods of finding correlation? Discuss briefly their merits and demerits.
2. Write the short notes : **(I)** Scatter diagram **(II)** Probable Error/Standard Error **(III)** Lag and Lead .

Unit-5

1. What is index number? What are the methods to calculate the index numbers?
 2. What is time series? What are the components of time series?
 3. What do you mean seasonal variations? Write its uses?
 4. What do you mean by cyclical variations? Write its uses?
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