

(A) DATA INTERPRETATION

- I. Data tables
- II. Pie Charts
- III. Dimensional Graphs
- IV. Bar Charts
- V. Venn diagram
- VI. Geometrical Diagram
- VII. Pert Charts

(B) DATA SUFFICIENCY

(C) REASONING

- I. Deduction
- II. Logical connectives
- III. Linear sequencing
- IV. Selections
- V. Distribution
- VI. Circular arrangement
- VII. Networks/routes
- VIII. Binary Logic
- IX. Cubes

(D) QUANTITATIVE ABILITY

- I. Permutation and combination
- II. Probability
- III. Simple Equation
- IV. Quadratic Equations
- V. Ratio-proportion -variation
- VI. Percentages
- VII. Indices and Surds
- VIII. Profit and loss
- IX. Simple Interest and Compound Interest

(E) STATISTICS & STATISTICAL SAMPLING

i. Class interval, Frequency Distribution and histograms

ii. Arithmetic Mean and Geometric Mean, Median, Mode-Concepts and inter se Comparison

iii. Range, Variance, Standard Deviation, Quartile Deviation and Coefficient on Variance Concepts & inter se comparison

iv. Sampling: -

- What is Statistical Sampling?
- Statistical Sampling vs. Non-Statistical Sampling
- Advantage of Statistical Sampling
- Random Number Table & Sampling
- Sampling Error vs. Non-Sampling Error
- Simple Random Sampling (with and without replacement)
- Systematic Random Sampling
- Stratified Random Sampling
- Cluster Sampling
- Probability Proportional to Size Sampling
- Multi-Stage Sampling
- Attribute & Variable Sampling
- Step-by step Sampling
- Discovery Sampling
- Monetary Unit Sampling
- Audit Hypothesis Testing