

(Pages: 1-3)

Pattern of question papers of B.A/B.Sc Statistics (Part Wise)

Note: There is no change in existing syllabi for B.A/B.Sc Statistics. The only change approved by the BoS is the Paper setting/Pattern.

Part-I (Year-III)

Paper "A" Written/Theory

Maximum Marks: 75

Time Allowed: 3hours

Note: Attempt any five questions, at least two from each section. Each question carries equal marks.

(Syllabi and Titles of Chapters)

Section-I

- 1. Presentation of Data
- 2. Measures of Central Tendency or Averages
- 3. Measures of Dispersion, Moments and Skewness
- 4. Method of Least Squares and Curve Fitting
- 5. Regression and Correlation
- 6. Index Numbers
- 7. Time Series

Section-II

- 1. Probability
- 2. Random Variables
- 3. Probability Distributions (Discrete and Continuous)



Part-II (Year-IV)

Paper "B" Written/Theory

Maximum Marks: 75 Time Allowed: 3hours

Note: Attempt any five questions, at least two from each section. Each question carries equal marks.

(Syllabi and Titles of Chapters)

Section-I

- 1. Sampling
- 2. Estimation (Point and Interval)

Section-II

- 1. Testing of Hypothesis (t-test, z-test, χ^2 -test, F-test)
- 2. Analysis of Variance
- 3. Experimental Designs



Paper "C" Practical in Statistics

Maximum Marks: 50

Time Allowed: 3hours

Note: Attempt any two questions, at least one from each section. Each question carries equal marks.

(Syllabi and Titles of Chapters)

Section-I

- 1. Method of Least Squares and Curve Fitting
- 2. Regression and Correlation
- 3. Index Numbers
- 4. Time Series
- 5. Random Variables
- 6. Probability Distributions (Discrete and Continuous)

Section-II

- 1. Sampling
- 2. Testing of Hypothesis (t-test, z-test, χ^2 -test, F-test)
- 3. Analysis of Variance
- 4. Experimental Designs