

### ST. JOSEPH'S INDIAN COMPOSITE PU COLLEGE

#23, Vittal Mallya Road, Bangalore - 560001.

# SUBJECT: STATISTICS (31) I PUC - CLASS PORTION FOR FIRST QUARTERLY TEST – 2025

- ➤ Chapter 1-Introduction to statistics and some basic concepts.
- ➤ Chapter 2-Organization of data.
- ➤ Chapter 3-Classification and tabulation of data.
- ➤ Chapter 4-Diagrammatic and graphical representation of data.



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- ➤ Chapter 1-Vital Statistics.
- ➤ Chapter 2-Index Numbers.
- ➤ Chapter 3-Time Series Analysis.



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# SUBJECT: MATHEMATICS (35) II PUC - CLASS PORTION FOR FIRST QUARTERLY TEST – 2025

- 1. Relations and Functions
- 2. Inverse Trigonometric Functions
- 3. Matrices
- 4. Determinants
- 5. Continuity and Differentiability (Upto Exercise 5.4)



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### SUBJECT: MATHEMATICS (35) I PUC - CLASS PORTION FOR FIRST QUARTERLY TEST – 2025

- 1. Sets
- 2. Relations and Functions
- 3. Trigonometric Functions
- 4. Complex Numbers and Quadratic Equations (Exe. 4.1)

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# SUBJECT: BASIC MATHEMATICS (75) II PUC - CLASS PORTION FOR FIRST QUARTERLY TEST – 2025

- 1. Matrices and Determinants
- 2. Partial Fractions
- 3. Ratio and Proportions
- 4. Learning Curve
- 5. Limits and Continuity of a function



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# SUBJECT: BASIC MATHEMATICS (75) I PUC - CLASS PORTION FOR FIRST QUARTERLY TEST – 2025

- 1. Number Theory
- 2. Theory of Indices
- 3. Averages
- 4. Angles and Trigonometric Ratios
- 5. Co-ordinate System in a plane