ST. JOSEPH'S INDIAN COMPOSITE PU COLLEGE

#23, Vittal Mallya Road, Bangalore – 560001.

SUBJECT: STATISTICS (31)

CLASS- I PUC

PORTION FOR MID-TERM EXAMINATION – 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.
- ➢ Chapter 5-Analysis of univariate data.
- ➢ Chapter 7-Association of Attributes.

ST. JOSEPH'S INDIAN COMPOSITE PU COLLEGE

#23, Vittal Mallya Road, Bangalore – 560001.

SUBJECT: STATISTICS (31)

CLASS- II PUC

PORTION FOR MID-TERM EXAMINATION – 2025

- ➢ Chapter 1-Vital Statistics.
- ➢ Chapter 2-Index Numbers.
- ➢ Chapter 3-Time Series Analysis.
- ➢ Chapter 4-Interpolation and Extrapolation
- ➢ Chapter 5-Theoretical Distributions.

ST. JOSEPH'S INDIAN COMPOSITE PU COLLEGE

#23, Vittal Mallya Road, Bangalore – 560001.

SUBJECT: MATHEMATICS (35)

CLASS - II PUC

PORTION FOR MID-TERM EXAMINATION – 2025

1. Relations and Functions

2. Inverse Triogonometric Functions

3. Matrices

4. Determinants

5. Continuity and Differentiability

6. Applications of Derivatives

7. Vector Algebra

8. Linear Programming Problem

9. Three Dimensional Geometry (Lines only)

ST. JOSEPH'S INDIAN COMPOSITE PU COLLEGE

#23, Vittal Mallya Road, Bangalore – 560001.

SUBJECT: MATHEMATICS (35)

CLASS- I PUC

1. Sets

2. Relations and Functions

3. Trigonometry

4. Complex Numbers

5. Linear Inequalities

6. Straight Lines

7. Permutations and Combinations

SUBJECT: BASIC MATHEMATICS (75)

CLASS- II PUC

1. Matrices and Determinants

2. Partial Fractions

3. Ratio and Proportions

4. Learning Curve

5. Limits and Continuity

6. Mathematical Logic

7. Binomial Theorem

8. Bill Discounting

9. Trigonometry

ST. JOSEPH'S INDIAN COMPOSITE PU COLLEGE

#23, Vittal Mallya Road, Bangalore – 560001.

SUBJECT: BASIC MATHEMATICS (75)

I PUC- CLASS

1. Number Theory

2. Theory of Indices

3. Averages

4. Angles and Ratios

5. Co-ordinate Systems in a plane

6. Logarithms

7. Progressions

8. Standard angles and Allied Angles

9. Locus and its equation