

Quantitative Aptitude Syllabus

Second Semester (Regular)

1. Number System
2. Square Roots and Cube Roots
3. Theory of Indices
4. Algebraic Expressions

Second Semester (Summer Vacations)

1. Fractions
2. H.C.F and L.C.M
3. Ratio and Proportion
4. Percentage
5. Average

Third Semester (Regular)

1. Linear Equations in Two Variables
2. Simplification
3. Factorials
4. Permutations and Combinations
5. Probability

Syllabus for IV Semester (Regular)

1. Tests of Divisibility
2. Simple Interest
3. Compound Interest
4. Data Interpretation(Bar Diagram and Pie Diagram)
5. Problems on Trains

Syllabus for IV Semester (Summer Vacations)

1. Number Systems
2. Ratio and Proportion
3. Percentage
4. Probability
5. Problems on Trains
6. Simple Interest
7. Compound Interest

Training and Placement Cell

Quantitative Aptitude Syllabus

Third year (Regular)

WIPRO

1. Number system
2. HCF and LCM
3. Average
4. Percentage
5. Profit and Loss
6. Problems on Ages
7. Problems on trains
8. Time and work
9. Calendar
10. Calculus
11. Differentiation
12. Integration
13. Trigonometry
14. Matrices
15. Coordinate Geometry

TCS

1. Number system
2. Equations
3. Ratio and Proportion
4. Percentages,
5. Profit and Loss
6. Time and Work
7. Time speed Distance
8. Areas and Mensuration
9. Averages
10. Permutations and Combinations
11. Probability
12. Plane geometry
13. Sets
14. Progressions