



## QUANTITATIVE APTITUDE – SYLLABUS III YEAR

### Sessions (Fifth Semester)

- ❖ Session 1 : Problems on Trains
- ❖ Session 2 : Surds and Indices
- ❖ Session 3: Problems on Numbers
- ❖ Session 4 : Ratio and Proportion
- ❖ Session 5: Partnerships
- ❖ Session 6 : Logarithms
- ❖ Session 7 : Alligation or Mixture
- ❖ Session 8 : Simple interest
- ❖ Session 9 : Compound Interest
- ❖ Session 10 : H.C.F and L.C.M of Numbers

**Text Book: Quantitative Aptitude - R.S.Aggarwal – S.chand Publications**

### Reference Books:

**A modern Approach to the Verbal & Non – Verbal Reasoning – R.S.Aggarwal**

**A guide to testing aptitude and communication – Dr.V.H.Bhaskar & Shakespeare**

**Test of Reasoning – Edgar Thorpe**



## QUANTITATIVE APTITUDE – SYLLABUS III YEAR

### Sessions (Sixth Semester)

- ❖ Session 1 : Time & Distance
- ❖ Session 2 : Chain Rule
- ❖ Session 3: Profit and Loss
- ❖ Session 4 : Height & Distance
- ❖ Session 5: Permutation & Combination
- ❖ Session 6 : Probability
- ❖ Session 7 : Average
- ❖ Session 8 : Problems on Ages
- ❖ Session 9 : Time and Work
- ❖ Session 10 : Pipes and Cisterns

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