

12. QUANTITATIVE APTITUDE

THEORY	50 MARKS
PRACTICALS	50 MARKS

COURSE OBJECTIVES: To enhance the problem solving skills, to improve the basic mathematical skills and to help students who are preparing for any type of competitive examinations.

UNIT I :

Number Systems, Ratio & Proportion, Percentage & Averages,

UNIT II :

Mixtures & Alligations, Surds & Indices, Time & Distance

UNIT III :

Profit & Loss, Simple Interest & Compound Interest,

UNIT IV :

Sequence & Series Permutation Combination & Probability,

UNIT V :

Mensuration - Cylinder, Cone, Sphere,

Quadratic Equations, Data Interpretation,

Problems and testing on the aptitude skills

References

<https://www.edutechlearners.com/quantitative-aptitude-by-r-s-aggarwal-pdf/>

<http://www.visionias.net/2016/12/rs-aggarwal-quantitative-aptitude-free.html>

Quantitative Aptitude by Dr.R.S.Agarwal