

**II M.A English
IV Semester**

Quantitative Aptitude

Objectives:

To understand the problems in attempting quantitative aptitude questions in competitive exams and to rectify them.

To enhance analytical abilities

Unit-I

Divisibility – HCF and LCM – Decimal Fractions – Square roots and Cube Roots – Surds and Indices.

Unit-II

Averages – Percentage – profit and loss - Ratio and Proposition – Partnership – Alligation and mixture.

Unit-III

Time and work – Pipes and Cistern – Time and Distance – Boats and Streams.

Unit-IV

Simple Interest – Compound Interest – Stocks and Shares – True Discount –Banker's discount.

Unit-V

Logarithms – Area – Volume and surface Areas – Heights and Distances –

Data Interpretation: Tabulation – Bar Graphs – Pie Charts – Line Graphs.

References:

Govind Prasad Singh and Rakesh Kumar. *Text Book of Quickest Mathematics*. KiranPrakashan, 2012.

Aggarwal, R.S. *Quantitative Aptitude*. New Delhi: S. Chand & Company, 2012.

Question paper pattern

Courses on Quantitative Aptitude - 60 marks

Practical Examination - 3 hours – paper pattern as described below will be conducted by one external examiner and one internal examiner

	Type of Question	Marks
Part A	Record writing	20
Part B	Written Test	20
Part C	Oral Test	20