

**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**

	<b>Type of Question</b>	<b>Marks</b>
<b>Part A</b>	Record writing	20
<b>Part B</b>	Written Test	20
<b>Part C</b>	Oral Test	20