Course Code	Course Title	C	H	I	E	T
17U6MSM4	Major Skill Based Elective-IV(Quantitative Aptitude)	2	2	25	75	100

Learning Objectives
- The main aim of introducing "Quantitative Aptitude"for mathematics students is to develop skill to meet the competitive examinations for better job opportunity.
- Effort has been made to accommodate fundamental, mathematical aspects to instill confidence among students.
- Enrich their knowledge and to develop their logical reasoning thinking ability.

Learning Outcomes

After successful completion of this course, students will have the knowledge and skills to
- Solve the problems easily by using Short-cut method with time management which will be helpful to them to clear the competitive exams for better job opportunity.
- Analyze the Problems logically and approach the problems in a different manner.

Unit I   Problems on Ages – Percentage.
Unit II   Profit &Loss – Ratio & Proportion.
Unit III Time & Distance – Problems on Trains.
Unit IV Calendar – Stocks & Areas.
Unit V   True Discount – Banker's Discount.

Text Book:

R. S. Aggarwal, Quantitative Aptitude (Fully solved), Reprint 2016, S. Chand.
Chapters: 8, 10, 11, 12, 17, 18, 27, 29, 32, 33.

Reference Books:
1. R.V.Praveen,Quantitative Aptitude and Reasoning, 2nd Revised Edition 2013, Prentice-Hall of India Pvt.Ltd.
2. G. K. Ranganath, C. S. Sampangiram and Y. Rajaram, A text Book of business Mathematics, 2008, Himalaya Publishing House.