

SEMESTER – III

VALUE ADDITION COURSE : V05 - ARA ARITHMETIC ABILITY

(Total Marks: 100)

(Credits – 2)

COURSE CODE	COURSE TITLE	TOTAL CREDITS	Contact Hours	ASSESSMENT WEIGHTAGE IN PC				
				Written	Practical/ Demonstration	Seminar/ Presentation	Field Work/Project Work	Assignment
V05	Arithmetic Ability	02	30	60	10	10	10	10

COURSE OBJECTIVES:

This course aims to provide knowledge of elementary ideas about arithmetic abilities which one finds in daily life. It will help the students from any background to get acquainted with this knowledge and get prepared for any competitive examinations.

COURSE OUTCOMES:

This course will enable the students to gain sufficient ideas of mental and arithmetic abilities, to handle / quantitative aptitude test questions with great ease, to acquire the skill of solving problems of daily life quickly.

UNIT – I: Arithmetic Ability – A (30 marks)

H.C.F and L.C.M. of Numbers (Chapter – 2), Simplification (Chapter -4), Average(Chapter – 6).

(10 hours)

UNIT – II: Arithmetic Ability – B (35 marks)

Percentage (Chapter – 11), Profit and Loss (Chapter – 12), Ratio and Proportion (Chapter – 13).

(10 hours)

UNIT – III: Arithmetic Ability – C (35 marks)

Area (Chapter – 24), Volume and Surface Area (Chapter – 25), Height and Distances (Chapter – 34).

(10 hours)

RECOMMENDED BOOKS:

1. Scope and treatment as in “Quantitative Aptitude”, S. Chand and Company Ltd. Ram Nagar, New Delhi (2007).