

# PROPOSED

## UHS002N: ADVANCED QUANTITATIVE APTITUDE AND SOFT SKILLS 1 Credits (1-0-0)

### Course Objectives:

1. To develop and augment the written communication skills
2. To develop a deep sense of analysis towards solving a problem
3. To fine-tune the quantitative, data analysis and interpretation skills

### UNIT-I

**Mathematical Ability:** Averages, Percentages, Profit Loss, Interest, Time & Work

**04Hrs.**

### UNIT-II

**Analytical Ability:** Analytical Puzzles, Data Analysis, Para-jumbles and miscellaneous questions

**04Hrs.**

### UNIT-III

**Group Discussions & Written Communication:** Zero GD, Parameters of Evaluation, Introduction and Conclusion, Mock GDs, Introduction to Business Communication

**04Hrs.**

### UNIT-IV

**Written English:** Error Detection & Correction, Letter/Email Writing

**03Hrs.**

**Total Hrs.: 15**

### Course Outcomes:

#### Students will be able to:

- CO1** learnt the role of verbal and non-verbal communication and enhanced his/her ability to speak in public or to an audience
- CO2** learned the techniques to augment his/her verbal ability
- CO3** enhanced his/her written communication and learnt techniques to augment them further
- CO4** understood analysis of the given problem and learnt to develop a method for solving it
- CO5** enhanced and augmented his/her ability to work with quantitative aptitude

### TEXT BOOKS:

1. Innovations Unlimited Training Services, “Number Math Book 2”, Padmashree Printers
2. Innovations Unlimited Training Services, “Logical Ability Book 2”, Padmashree Printers

### REFERENCE BOOKS:

1. R. S. Aggarwal, “A Modern Approach to Verbal and Non – Verbal Reasoning”, Sultan Chand and Sons, New Delhi, 2018
2. R. S. Aggarwal, “Quantitative Aptitude”, Sultan Chand and Sons, New Delhi, 2018

3. Chopra, “Verbal and Non – Verbal Reasoning”, MacMillan India
4. M Tyra, “Magical Book on Quicker Maths”, BSC Publications, 2018
5. Edward De Bono, “Lateral Thinking”, Penguin Books, New Delhi, 2016

**CO-PO Mapping:**

CO	P O1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2
CO1										3		2		
CO2										3		2		
CO3										3		1		
CO4		3										2		
CO5		3										2		

**Evaluation Methodology:**

***Continuous Internal Evaluation:***

2CIEs with 20 Objective Questions in 30 minutes (2 x 20 marks)

1 Assignment of 10 marks (in class oral/written conduction in the form of GD/test)

***Semester Ending Examination:*** 50 Objective Questions in 90 minutes covering entire syllabus