

Uka Tarsadia University



B.Com (Computer Applications)

**Quantitative Aptitude and Reasoning
(030100408)**

4th Semester

Effective from January-2013

Uka Tarsadia University

Quantitative Aptitude and Reasoning (030030408)

B.Com (Computer Applications) (Sem.-4) Syllabus, effective from January-2013

Course Objective and Outcome: To sharpen students' logical and reasoning skills for competitive examination.

Total Hours: 52

[4 hrs. per week]

Unit-1 Verbal Reasoning-1

[Weightage 25%]

- 1.1. H.C.F. & L.C.M. of Numbers
- 1.2. Average
- 1.3. Problem on Numbers
- 1.4. Problem on Ages

Unit-2 Verbal Reasoning-2

[Weightage 25%]

- 2.1. Time and Work
- 2.2. Time and Distance
- 2.3. Calendar

Unit-3 Non-Verbal Reasoning

[Weightage 25%]

- 3.1. Series
- 3.2. Analytical Reasoning
- 3.3. Completion of Incomplete Pattern
- 3.4. Grouping of Identical Figures

Unit-4 Logical Reasoning

[Weightage 25%]

- 4.1. Logic
- 4.2. Logical Deduction
- 4.3. Two-Premise Arguments

Text Book:

1. Dr. R.S. Aggarwal. *Quantitative Aptitude*. New Delhi: S. Chand & Company Ltd.
2. Dr. R.S. Aggarwal. *A Modern Approach to Non-Verbal Reasoning*. New Delhi: S. Chand & Company Ltd.
3. Dr. R.S. Aggarwal. *A Modern Approach to Logical Reasoning*. New Delhi: S. Chand & Company Ltd.