



## B.J. VANIJYA MAHAVIDYALAYA

(Autonomous)

(Grant-in-Aid)

(Affiliated to Sardar Patel University)

Vallabh Vidyanagar- 388 120, Dist. Anand, Gujarat, India

Accredited with CGPA of 2.78 on four-point scale at B++ Grade by NAAC

Syllabus as per the NEP 2020 with effect from - December 2025

Bachelor of Commerce (B.Com.)

### Semester – IV

Course Code SEC	UB04VACOM04	Title of the Course	Reasoning Ability
<b>Total Credits of the Course</b>	<b>02</b>	<b>Hours per Week</b>	<b>02</b>

<b>Course Objectives:</b>	This course is designed to suit the need of the outgoing students and to acquaint them with frequently asked patterns in quantitative aptitude and logical reasoning during various examinations and campus interviews.
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Course Content		
Unit No.	Description	Weightage (%)
1.	<b>Overview of Reasoning Ability</b> <b>Logical Reasoning:</b> Reasoning & Relationship Coding & Decoding Order Arrangement Fact – Advice – Inference – Opinion or Prejudice Alphabet Test Sentence Formation	<b>50%</b>
2.	<b>Data Interpretation:</b> Table Charts Bar Charts Pie Charts Line Charts	<b>50%</b>

<b>Teaching- Learning Methodology</b>	<ul style="list-style-type: none"><li>• Lecture Method</li><li>• Online Lectures</li><li>• Group Discussion</li></ul>
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### Internal and External Examination Evaluation

Sr. No.	Details of the Evaluation / Exam Pattern	50 Marks (%)	25 Marks (%)
1	Class Test (at least one)	15 (30%)	10 (40%)
2	Quiz (at least one)	15 (30%)	05 (20%)
3	Active Learning	05 (10%)	----
4	Home Assignment	05 (10%)	05 (20%)
5	Class Assignment	05 (10%)	----
6	Attendance	05 (10%)	05 (20%)
<b>Total Internal (%)</b>		<b>50 (100%)</b>	<b>25 (100%)</b>
<b>Final Examination (%)</b>		<b>50 (100%)</b>	<b>25 (100%)</b>

<b>Sr. No.</b>	<b>Course Outcomes: Having completed this course, the learner will be able to</b>
1)	Understand the basic concepts of logical reasoning Skills
2)	Acquire satisfactory competency in use of reasoning
3)	Solve campus placements aptitude papers covering Quantitative Ability, Logical Reasoning Ability

<b>Sr. No.</b>	<b>Suggested References:</b>
1)	Quantitative Aptitude – Abhijit Guha, Tata MaGraw Hill
2)	A Fresh Approach to Reasoning Test – Dr. Lal&Maurya, Upkar Prakashn, Agra
3)	CBSE, UGC University Grant Commission Net/Set – Trueman’s Specific Series

<b>Sr. No.</b>	<b>On-Line Resources available that can be used as Reference Material</b>
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