



Logical Reasoning Syllabus

CLASS-III

Verbal Reasoning

- Alphabet Series
- Word Series
- Coding (Basic)
- Direction Sense (Basic)
- Analogy

Non-Verbal Reasoning

- Mirror Images
- Water Images
- Figure Series
- Embedded Figures
- Symmetry

Analytical Reasoning

- Number Patterns
- Logical Sequence
- Classification
- Puzzle (Easy)

CLASS-IV

Verbal Reasoning

- Coding-Decoding
- Analogy
- Alphabet Test
- Word Arrangement
- Blood Relations (Basic)

Non-Verbal Reasoning

- Figure Matrix
- Figure Series
- Paper Folding
- Mirror & Water Images

Analytical Thinking

- Seating Arrangement (Basic)
- Direction Sense
- Calendar
- Clock
- Number Logic

CLASS-V

Verbal Reasoning

- Coding-Decoding
- Alphabet Reasoning
- Logical Sequence
- Statement Based Questions
- Blood Relations

Analytical Reasoning

- Seating Arrangement
- Ranking
- Direction Sense
- Calendar
- Clock

Non-Verbal Reasoning

- Figure Completion
- Embedded Figures
- Cube & Dice (Introduction)
- Paper Folding
- Pattern Recognition

CLASS-VI

Verbal Reasoning

- Coding-Decoding
- Alphabet Test
- Analogy
- Classification
- Series
- Dictionary Order

Analytical Reasoning

- Blood Relations
- Seating Arrangement
- Direction Sense
- Puzzle Test
- Calendar
- Clock

Non-Verbal Reasoning

- Mirror Images
- Water Images
- Cube & Dice
- Paper Folding
- Figure Matrix
- Figure Counting

Critical Thinking

- Data Interpretation (Basic)
- Logical Decisions
- Case-based Reasoning

CLASS-VII

Verbal Reasoning

- Coding-Decoding
- Statement & Conclusion
- Analogy
- Series
- Classification
- Alphabet Reasoning

Analytical Reasoning

- Blood Relations
- Seating Arrangement
- Puzzle Test
- Direction Sense
- Calendar
- Clock

Non-Verbal Reasoning

- Cube & Dice
- Paper Cutting
- Figure Matrix
- Mirror & Water Images
- Embedded Figures

Critical Thinking

- Data Interpretation
- Decision Making
- Logical Analysis
- Problem Solving

CLASS-VIII

Verbal Reasoning

- Coding-Decoding
- Statement-Conclusion
- Cause & Effect
- Assertion-Reason (Basic)
- Analogy
- Logical Sequence

Analytical Reasoning

- Puzzle Test
- Seating Arrangement
- Blood Relations
- Direction Sense
- Calendar
- Clock

Non-Verbal Reasoning

- Cube & Dice
- Paper Folding
- Figure Matrix
- Figure Counting
- Embedded Figures

Critical Thinking

- Data Interpretation
- Decision Making
- Critical Analysis
- Logical Case Studies



General Knowledge Syllabus

CLASS-IX

Verbal Reasoning

- Advanced Coding-Decoding
- Statement-Conclusion
- Statement-Assumption
- Cause & Effect
- Assertion-Reason
- Logical Sequence

Analytical Reasoning

- Seating Arrangement
- Blood Relations
- Direction Sense
- Puzzle Test
- Syllogism
- Input-Output (Basic)

Non-Verbal Reasoning

- Cube & Dice
- Figure Matrix
- Mirror & Water Images
- Paper Folding
- Figure Analysis

Critical Thinking

- Data Interpretation
- Logical Decision Making
- Case Study Based Reasoning
- Analytical Problem Solving

CLASS-X

Verbal Reasoning

- Advanced Coding-Decoding
- Statement-Conclusion
- Statement-Assumption
- Assertion-Reason
- Course of Action
- Logical Sequence
- Syllogism

Analytical Reasoning

- Advanced Seating Arrangement
- Puzzle Test
- Blood Relations
- Direction Sense
- Calendar
- Clock
- Input-Output

Non-Verbal Reasoning

- Cube & Dice
- Figure Matrix
- Figure Counting
- Paper Folding
- Mirror & Water Images

Critical Thinking

- Data Interpretation
- Case Studies
- Decision Making
- Critical Reasoning
- Analytical Thinking
- Real-life Problem Solving

Classes I–V

Section	Topics	Questions
A	Visual & Non-Verbal Reasoning	12
B	Verbal Reasoning	10
C	Logical & Analytical Thinking	10
D	Critical Thinking & Application	8
	Total	40

Questions Maximum Marks: 40

Classes VI–VIII

Section	Topics	Questions
A	Verbal Reasoning	15
B	Non-Verbal Reasoning	15
C	Analytical Reasoning	10
D	Critical Thinking & Data Interpretation	10
	Total	50

Questions Maximum Marks: 50

Classes IX–X

Section	Topics	Questions
A	Verbal Reasoning	18
B	Non-Verbal Reasoning	15
C	Analytical Reasoning	15
D	Critical Thinking & Case Studies	12
Total		60

QuestionsMaximum Marks: 60