

# IPMAT Rohtak Syllabus 2022



## Quantitative Ability for IPMAT Rohtak

|                            |                           |                         |                            |                             |                       |
|----------------------------|---------------------------|-------------------------|----------------------------|-----------------------------|-----------------------|
| <b>Number System</b>       | HCF & LCM                 | Finding Unit Digit      | Surds & Indices            | Remainder                   | Successive Division   |
|                            | Properties of a Number    | Factorial               | Concept of Factor          | Simplification              | Divisibility          |
| <b>Arithmetic Problems</b> | Age-based problems        | Profit, Loss & Discount | Ratio & Proportion         | Boats & Streams             | Mixture & Allegations |
|                            | Percentage                | Average                 | Simple & Compound Interest | Time, Speed & Distance      | Work-Related Problems |
| <b>Algebra</b>             | Algebraic Formulae        | Inequalities            | Linear Equations           | Quadratic Equations         | Logarithm             |
| <b>Geometry</b>            | Basics of Geometry        | Coordinate Geometry     | Mensuration                | Lines                       | Quadrilaterals        |
|                            | Angles                    | Polygons                | Triangles                  | Circle                      | Height & Distance     |
| <b>Modern Maths</b>        | Permutation & Combination | Set theory              | Determinants               | Sequence & Series (AP & GP) | Integration           |
|                            | Differentiation           | Vectors                 | Probability                | Data Interpretation         |                       |

## Verbal Ability for IPMAT Rohtak

|                       |                   |                          |                     |                      |                            |
|-----------------------|-------------------|--------------------------|---------------------|----------------------|----------------------------|
| <b>Grammar</b>        | Noun              | Pronoun                  | Adverb              | Verb                 | Prepositions               |
|                       | Conjunctions      | Direct & Indirect Speech | Figures of Speech   | Phrasal Verbs        | Tenses                     |
|                       | Etymology & Roots | Articles                 | Active – Passive    | Deductive Reasoning  | Subject-Verb Agreement     |
| <b>Verbal Ability</b> | Error Spotting    | Fill in the blanks       | Sentence Completion | Sentence Improvement | Analogies and Para jumbles |



|                              |  |                       |               |                           |                            |
|------------------------------|--|-----------------------|---------------|---------------------------|----------------------------|
| <b>Reading Comprehension</b> | Synonym & Antonym (the meaning of a particular word used in the passage) |                       |               | Inference based questions | Assumption based questions |
| <b>Vocabulary</b>            | Synonym & Antonym  | Spelling Errors       | Odd one out   | Word Usage                |                            |
|                              | Idioms & Phrases   | One Word Substitution | Foreign Words |                           |                            |

## Logical Reasoning for IPMAT Rohtak

|                             |                          |                       |                        |                              |                              |
|-----------------------------|--------------------------|-----------------------|------------------------|------------------------------|------------------------------|
| <b>Analytical Reasoning</b> | Number and Letter Series | Coding-Decoding       | Venn Diagrams          | Blood Relations              | Clock and Calendar           |
|                             | Logical Sequence Series  | Cubes and Dices       | Binary Logic           | Syllogism                    | Data Arrangement             |
|                             | Family Tree              | Seating Arrangement   | Logical Connectives    | Sets and Caselets            | Bar Graphs and Column Graphs |
|                             | Line Charts & Pie Chart  | Logical Matching      | Puzzles                | Data Sufficiency             | Data Structures              |
| <b>Verbal Reasoning</b>     | Statement & Assumption   | Statement & Arguments | Statement & Conclusion | Statement & Course of Action | Statement & Inference        |
| <b>Non-Verbal Reasoning</b> | Water Images             | Mirror Images         | Arrangement            | Paper Folding                | Figure Matrix                |



# Prepare for BBA & IPM Entrance Exams

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Top Faculty



Comprehensive Study  
Material



Daily Study Plan



Latest Pattern Test Series



Complete Doubt  
Resolution



Regular Assessments with  
Report Card

