

**RRB JE Syllabus 2019 – Railway Junior Engineer Exam Pattern @
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Reasoning

- Puzzles
- Data Sufficiency.
- Non-Verbal Reasoning.
- Verbal Reasoning.
- Logical Reasoning.
- Data Interpretation.
- Analytical Reasoning.
- Number Series.
- Letter and Symbol Series.
- Verbal Classification.
- Essential Part.
- Analogies
- Artificial Language.
- Matching Definitions.
- Making Judgments.
- Logical Problems.
- Statement and Conclusion
- Theme Detection.
- Cause and Effect.
- Statement and Argument.
- Logical Deduction.

Verbal Reasoning

- Analogy, Classification,
- Word formation,
- Statement and conclusions Syllogism,
- Statement and assumptions,
- Statement and arguments,
- Coding-Decoding,
- Blood Relations,
- Passage and conclusions,
- Alphabet test,
- Series Test,
- Number,
- Ranking and time sequence,
- Direction Sense Test,
- Decision-making test,
- Figure series,
- Input/output,
- Assertion and reasoning,

- Sitting Arrangement

Non-Verbal Reasoning

- Series test,
- Odd figure Out,
- Analogy,
- Miscellaneous Test

English

- Spelling Test.
- Sentence Arrangement.
- Error Correction (Underlined Part).
- Transformation
- Passage Completion.
- prepositions
- Sentence Improvement.
- Spotting Errors.
- Antonyms
- Homonyms,
- synonyms
- Word Formation
- Direct and Indirect speech
- Active and Passive Voice.
- Para Completion.
- Idioms and Phrases.
- substitution
- Joining Sentences.
- Theme Detection,
- Topic rearrangement of passage
- Error Correction (Phrase in Bold).
- Fill in the blanks.
- Data Interpretation.
- Sentence Completion.

General Awareness

- Current affairs related to national and international issues of last 6 months,
- Overview of Indian Financial System,
- History of Indian banking system,

- Recent credit and monetary policies
- Indian History.
- Indian Culture.
- Sports
- Zoology
- Famous Days & Dates.
- Botany
- Indian Politics.
- Physics
- Indian Parliament.
- Basic GK.
- Chemistry
- Geography
- Environment
- Indian Economy.
- Inventions in the World.
- Basic Computer.
- Famous Books & Authors.

General Knowledge

- About India.
- History – India & World.
- Cultural Heritage.
- General Science.
- Space & IT.
- Indian Constitution.
- National news (current).
- Indian Culture.
- Economy.
- Political Science.
- Indian National Movement.
- Indian Polity & Governance.
- Science & Technology.
- Scientific observations.
- International issues.
- Abbreviations.
- Everyday Science.
- Sports and Games.
- Science – Inventions & Discoveries.
- Important Days.
- General Knowledge of Karnataka.
- Important Financial & Economic News.
- Current Affairs – National & International.
- General Politics.
- Awards and Honors.
- Books and Authors.
- Geography.

- Social Science.
- Inventions in the World.
- Indian Parliament.
- Botany.
- Chemistry.
- Indian Politics.
- Sports.
- Zoology.
- Environment.
- Basic Computer.
- Famous Days & Dates.
- Geography.
- Physics.
- Indian Culture.

Quantitative Aptitude

- Pipes and Cisterns.
- Partnership
- Problems on L.C.M and H.C.F.
- Compound Interest.
- Numbers and Ages.
- Probability
- Problems on Trains.
- Averages
- Percentages
- Volume and Surface Area,
- Races and Games.
- Quadratic Equations.
- Ratio and Proportion.
- Odd Man Out.
- Mixture and allegation Stocks and shares,
- Computation of Whole Numbers.
- Square Roots.
- Mixture and Allegations.
- Partnership Business.
- Time and Distance.
- Decimals and Fractions.
- Relationships between Numbers.
- Percentages
- Interest
- Discount
- Simple Equations.
- Boats and Streams.
- Profit and Loss.
- Indices and Surds.
- Boats and Streams.
- Problems on Numbers.
- Odd Man Out.
- Compound Interest.

- Mixtures and Allegations.
- Numbers and Ages.
- Problems on L.C.M and H.C.F.
- Problems on Trains.
- Areas
- Volumes
- Races and Games.
- Averages
- Mensuration
- Permutations and Combinations.
- Bar & Graphs,
- Line charts, Tables
- Simple Interest.
- Time and Work Partnership.
- Simplification and Approximation

Computer knowledge

- Programming and Data Structures.
- Computer Organization and Architecture.
- data Bases
- Computer Networks.
- Theory of Computation.
- Operating System.
- Compiler Design.
- Digital Logic.
- Algorithms
- Web Technologies.
- Information Systems and Software Engineering etc.