

Konkan Railway JE Syllabus 2017

KRCL Railway JE Exam Syllabus - Reasoning

- Logical Reasoning.
- Alphanumeric Series.
- Syllogism.
- Data Sufficiency.
- Blood Relations.
- Seating Arrangement.
- Input Output.
- Puzzle Tabulation also.
- Coding Decoding.
- Coded Inequalities.
- Ranking/ Alphabet Test/ Direction.

KRCL Exam syllabus - General awareness

- Environment.
- Books.
- International & National Organizations.
- History.
- General Science.
- Abbreviations.
- General Knowledge.
- Awards.
- Current Affairs.
- Indian Economy.
- Authors.
- Budget.
- Geography.

KRCL JE Syllabus - Arithmetic

- Time & Distance.

- Ratio & Proportion, Percentage.
- Sequence & Series.
- Data Interpretation also.
- Number Systems.
- Surds & Indices.
- Profit & Loss.
- Mensuration - Cylinder, Cone, Sphere.
- Mixtures & Alligations.
- Work & Time.
- Simple Interest & Compound Interest.
- Permutation, Combination.
- Probability.
- Simplification.

Konkan Railway Exam Syllabus 2017 - Technical Ability & General Science

Electrical

- Electrical Machines.
- Magnetic Circuit.
- Synchronous Machines.
- Circuit law.
- Transmission and Distribution.
- Measurement and Measuring Instruments.
- Utilization and Electrical Energy.
- AC Fundamentals.
- Basic Electronics.
- Estimation and Costing.
- Generation.
- Fractional Kilowatt Motors and single phase induction Motors.

Civil

- Building Materials.
- Concrete Technology.
- Theory of Structures.

- Hydraulics.
- Estimating, Costing, and Valuation.
- Structural Engineering.
- Environmental Engineering.
- Transportation Engineering.
- Irrigation Engineering.
- RCC Design, Steel Design.
- Soil Mechanics.
- Surveying.

General Science

- Physics.
- Environmental Science.
- Biology.
- Chemistry.