**NAGPUR METRO RAIL SUPERVISORY & NON-SUPERVISORY EXAM SYLLABUS 2017**

Nagpur Metro Rail Syllabus for Supervisory & Non-Supervisory post is available here. Thus the applicant who are participating in NMRCL Senior Technician Examination can check Exam Pattern & Syllabus. It is a important document according to the exam perspective. With the help of exam pattern & syllabus, candidate can study in proper way or good score in examination. So we are providing here, topic wise complete details of Nagpur Metro Rail Syllabus 2017.

**NAGPUR METRO RAIL SYLLABUS 2017 FOR MARATHI LANGUAGE**

* Articles.
* Fill in the Blanks.
* Vocabulary.
* Tenses.
* Comprehension.
* Adverb.
* Error Correction.
* Unseen Passages.
* Verb.
* Idioms & Phrases
* Subject-Verb Agreement.
* Antonyms
* Sentence Rearrangement.
* Synonyms.
* Grammar etc.

**NAGPUR METRO TRAIN OPERATOR SYLLABUS 2017 FOR GENERAL AWARENESS**

* Indian Politics
* Sports
* Indian Parliament
* Famous Days & Dates
* Current Affairs
* Rivers, Lakes, and Seas
* Famous Books & Authors
* Artists
* Famous Places in India
* Indian History
* Tourism
* Indian Economy
* Culture
* General Science
* Countries and Capitals

**NAGPUR METRO RAIL JE SYLLABUS 2017 FOR LOGICAL ABILITY**

* Venn Diagrams
* Syllogism
* Logical Connectives
* Introduction to Logic
* Calendars
* Binary Logic
* Number and Letter Series
* Logical Sequence and Matching
* Seating Arrangement
* Blood Relations
* Cubes
* Clocks etc.

**NMRCL SYLLABUS 2017 FOR QUANTITATIVE APTITUDE**

* Time & Distance
* Profit & Loss
* Mixtures & Allegations
* Simplification
* Simple Interest & Compound Interest
* Surds & Indices
* Work & Time
* Average
* Mensuration – Cylinder, Cone, Sphere
* Data Interpretation
* Ratio & Proportion, Percentage
* Number Systems
* Sequence & Series
* Permutation, Combination &Probability
* Simplification
* Linear Equation
* Percentage
* Quadratic Equation
* Problems of Ages
* Number Series
* Time and Work
* Data Sufficiency
* Profit and Loss etc.

**NAGPUR METRO SYLLABUS 2017 FOR DISCIPLINE/ DOMAIN / TRADE RELATED KNOWLEDGE**

**Nagpur Metro Electrical Engineering** **Syllabus 2017**

* Electromagnetic
* Networks, Signals, and Systems.
* Electronic Devices.
* Engineering Mathematics.
* Analog Circuits.
* Digital Circuits.
* Control Systems.
* Communications also.

**Nagpur Metro Civil Engineering Syllabus 2017**

* Steel Structures.
* Engineering Mechanics.
* Solid Mechanics.
* Structural Analysis.
* Construction Materials and Management.
* Concrete Structures.
* Fluid Mechanics.
* Geotechnical Engineering.
* Foundation Engineering.
* Water Resources Engineering.
* Surveying.
* Hydraulics.
* Transportation Engineering.
* Irrigation.
* Hydrology.
* Environmental Engineering etc.

**Nagpur Metro Electronics Syllabus 2017**

* Control Systems and Process Control.
* Analog Electronics.
* Transducers, Mechanical Measurement and Industrial Instrumentation.
* Basics of Circuits and Measurement Systems.
* Electrical and Electronic Measurements.
* Digital Electronics.
* Signals, Systems, and Communications.
* Analytical, Optical Instrumentation.
* Mechanical
* Production Technology.
* The Strength of Materials and Design.
* Material Science and Metallurgy.
* Mechanics.
* Thermodynamics.
* Heat Transfer.
* Automotive Engines.