

CSIR NPL Technician Syllabus Topics

Quantitative Aptitude

- Time and Work Partnership
- Ratio and Proportion
- Boats and Streams
- Simple Interest
- Time and Distance
- Problems on Trains
- Simple Equations
- Problems on Numbers
- Averages
- Indices and Surds
- Compound Interest
- Volumes
- Odd Man Out
- Quadratic Equations
- Probability
- Profit and Loss
- Simplification and Approximation
- Areas
- Races and Games
- Numbers and Ages
- Mixtures and Allegations
- Mensuration
- Permutations and Combinations
- Problems on L.C.M and H.C.F
- Pipes and Cisterns
- Percentages

General Intelligence

- Number Ranking
- Figurative Classification
- Classification
- Blood Relations
- Arrangements
- Arithmetical Reasoning
- Mathematical Operations
- Logical Venn Diagrams
- Directions
- Number, Ranking & Time Sequence
- Venn diagrams

- Number Series
- Figural Pattern
- Cubes and Dice
- Analogies
- Non-Verbal Series
- Coding-Decoding

Reasoning

- Non Verbal Series
- Test of Direction Sense
- Number Series
- Alphabet Series
- Arguments
- Ven Diagram
- Blood Relations
- Coding and Decoding
- Number Ranking
- Mirror Images
- Grouping Identical Figures
- Figure Matrix Questions
- Problem on Age Calculation
- Decision Making
- Inference
- Analogy
- Arithmetical Reasoning

General Awareness

- National Dance
- Music & Literature
- Indian Culture
- Scientific observations
- Political Science
- World organizations
- Countries and Capitals
- Famous Places in India
- Books and Authors
- Important Dates
- About India and it's neighboring countries
- Science and innovations
- New inventions
- Economic problems in India
- Geography of India

CSIR National Physical Laboratory (NPL)



- National and International current affairs

English Language

- Tenses
- Transformation of Sentences
- <https://www.freshersnow.com/syllabus/>
- Active & Passive Voice
- Direct & Indirect Speech
- Antonyms
- Synonyms
- Idioms & Phrases
- Vocabulary
- Fill in the Blanks
- One Word Substitution
- Comprehension

Concerned Subject

- Electronics Engineering
- Electrical Engineering
- Instrumentation
- Computer Knowledge
- Mechanical Engineering