

Defence Research and Development Organisation

DRDO STA B Numerical Ability Syllabus

- Time and Distance
- HCF & LCM
- Time and Work
- Ratio and Proportions
- Simple & Compound Interest
- Mixtures & Allegations
- Percentages
- Profit and Loss
- Problems on Ages
- Data Interpretation
- Decimal & Fractions
- Average
- Number System
- Simplification

DRDO Ceptam General Awareness Syllabus

- Indian Polity & Governance
- Indian National Movement
- Indian Constitution
- Cultural Heritage
- Geography – India & World
- Economy
- Science & Technology
- About India
- History – India & World

DRDO Senior Technical Assistant B English Syllabus

- Comprehension
- Sentence Rearrangement
- Verb
- Subject-Verb Agreement
- Antonyms
- Synonyms
- Unseen Passages
- Articles
- Grammar
- Error Correction

- Fill in the Blanks
- Tenses
- Vocabulary
- Idioms & Phrases
- Adverb

DRDO STA B Reasoning Syllabus

- Data Sufficiency
- Logic
- Puzzle Test
- Coding-Decoding
- Analogy
- Classification
- Mathematical Operations
- Series Completion
- Alphabet Test
- Logical Sequence of Words
- Alpha Numeric Sequence Puzzle
- Number, Ranking & Time Sequence
- Eligibility Test
- Theme Detection
- Statement – Conclusions

drdo.gov.in STA-B Aptitude Syllabus

- Time and Distance
- Races and Games
- Ratio and Proportion
- Time and Work Partnership
- Pipes and Cisterns
- Problems on Trains
- Problems on L.C.M and H.C.F
- Averages
- Boats and Streams
- Numbers and Ages
- Quadratic Equations
- Profit and Loss
- Volumes
- Odd Man Out

DRDO General Intelligence Syllabus

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- Coding-Decoding
- Number Series
- Alphabet Series
- Blood Relations
- Analogy
- Directions
- Decision Making
- Embedded Figures
- Cubes and Dice
- Mirror Images
- Clocks & Calendars
- Arithmetical Reasoning
- Non-Verbal Series
- Number Rankings

DRDO CEPTAM Physics Syllabus

- Simple Harmonic Motion
- Gravitation
- Physics of Gaseous State
- DRDO Syllabus for Computer Science
- MS PowerPoint
- Knowledge in operations of Computer
- Workplace Productivity Tools
- Newton's Law of Motion
- Fluid Mechanics
- Nuclear Physics
- Wave Optics
- Laws of Thermodynamics
- Atomic Structure
- Kinematics
- Introduction to Computer Science
- The Internet
- MS Word
- Computer Software & Hardware
- PC Software and Office Automation
- Computer Networks
- Data Structures
- Database Management System
- MS Windows
- MS Word & MS Excel
- Windows
- MS Excel

- Boolean Algebra
- MS Office
- Internet Usage

drdo.gov.in Electrical Engineering Syllabus

- Analog and Digital Electronics
- Basic Electronic
- Network Theory
- AC Fundamentals
- Basic Electrical Engineering Concepts
- Electrical Machines
- Power Systems
- Magnetic Circuit
- Measurement and measuring instruments
- Utilization of Electrical Energy
- Power Electronics & Drives
- Estimation and costing

DRDO Civil Engineering Syllabus

- Concrete Technology
- Bridge Engineering
- Environmental Engineering
- Transportation Engineering
- Reinforced Concrete Structures
- Estimation, Costing, and Specifications
- Civil Engineering Materials and Construction
- Soil Mechanics and Foundation Engineering
- Environmental Studies
- Construction and Project Management
- Hydraulic Structures
- Hydrology & Water Resources Engineering
- PSC Structures

DRTC Ceptam Automobile Syllabus

- Two and Three Wheeler Technology
- Industrial Management and Road Transport Organization
- Automobile Engines
- Computer Integrated Manufacturing
- The Strength of Materials
- Mechanical Testing and Quality Control

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- Automobile Transmission
- Heat Power Engineering
- Manufacturing Technology
- Aeronautics Engineering
- Tractor and Farm Equipment
- Body Building Engineering
- Automobile Maintenance
- Industrial Automation

DRDO STA B Mechanical Engineering Syllabus

- The design of Machine Elements
- Theory of Machines
- Numerical Methods
- Operations
- Turbomachinery
- Engineering Mechanics
- Fluid Mechanics
- Refrigeration and air-conditioning
- Forming Processes
- The Strength of Materials
- Tool Engineering
- Thermodynamics
- Differential Equations
- Joining Processes
- Engineering Materials
- Probability & Statistics
- Operations Research