

DRDO Scientist Syllabus 2018 || Download Engineer B Exam Pattern @ rac.gov.in

DRDO Scientist B Exam Pattern:

Sections	Total No of Questions	Duration
Professional knowledge	100	
Analytical & Qualitative Skills		3 Hours
Current Affairs	50	
General Awareness		

DRDO Scientist B Subject Wise Syllabus:

Reasoning Ability

- Figural Series.
- Arithmetical Reasoning.
- Problem-Solving.
- Verbal & Figure Classification.
- Analogies.
- Relationship Concepts.
- Space Visualization.
- Coding-Decoding.
- Similarities & Differences.
- Arithmetical Number Series.
- Decision-Making.
- Directions.
- Analysis & Judgment.
- Discrimination.
- Visual Memory.
- Data Sufficiency etc.

Quantitative Aptitude

- Discount.
- Profit and Loss.
- Partnership.
- Simple & Compound Interest.
- Time and Work.
- Number System.
- Simplification.
- Square roots.
- GCF & LCM.
- Decimals & Fraction.
- Percentage.
- Ratio and Proportion.
- Average.

- Use of Tables and Graphs.
- Mensuration.
- Time and Distance etc.

General Awareness

- History of Telangana and Telangana Movement
- Geography and Economy of India and Telangana
- Indian Political System and Government
- Modern Indian History with a focus on Indian National Movement
- International Relations and Events
- Current affairs
- Society, Culture, Heritage, Arts, and Literature
- Indian Constitution: Salient Features
- Policies of the particular State
- Environmental Issues and Disaster Management
- General Science in everyday life

DRDO Scientist Syllabus – English

- Articles
- Grammar
- Fill in the Blanks
- Sentence Rearrangement
- Adverb
- Antonyms
- Vocabulary
- Conclusion
- Theme detection
- Passage Completion
- Sentence Completion
- Subject-Verb Agreement
- Idioms & Phrases
- Error Correction
- Unseen Passages
- Word Formation
- Synonyms
- Tenses
- Verb

DRDO Scientist Syllabus -Technical Knowledge

- Chemistry.
- Microbiology.
- Electronics Engineering.
- Metallurgical Engineering.
- Civil Engineering.
- Mechanical Engineering.
- Electrical Engineering.
- Chemical Engineering.

- Leather Technology.

DRDO Scientist Syllabus – Electronics

- Analog Circuits
- Digital circuits & Microprocessor
- Control Systems
- Signals and Systems
- Electromagnetics
- Communications
- Electronic Devices
- Networks
- Microwave Engineering

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