

DRDO CEPTAM Multi Tasking Staff Exam Pattern

Table-1					
Tier	Mode/Type of Examination	Scope of Examination	No of Questions	Maximum Marks	Duration of Exam
I	CBT (Screening*)	General Intelligence & Reasoning Ability	35	35	90 Minutes
		General Awareness	30	30	
		Quantitative Aptitude & Numerical Ability	35	35	
II	CBT (Final Selection**)	General Science	40	40	90 Minutes
		General Math	40	40	
		General English	20	20	

DRDO CEPTAM MTS Syllabus: Topic Wise

General Intelligence & Reasoning

- Relationship Concepts
- Visual memory
- Figure Classification.
- Coding-Decoding.
- Verbal and Figure Classification.
- Logical Sequence of Words.
- Analysis
- Non-Verbal Series.
- Alphabet Series.
- Number Ranking.
- Problem Solving.
- Judgment
- Decision making
- Analogy.
- Arithmetical Computation.
- Discriminating observation
- Arithmetical Reasoning etc.
- Arithmetical Number Series.
- Number Series.

General Awareness

- Current events.
- Books.
- Sports and Games.
- Science – Inventions & Discoveries.
- Indian Constitution.
- History.
- Books and Authors.
- Important Days.
- Awards and Honors.

- Culture.
- Abbreviations.
- Geography.
- Important Financial & Economic News.
- General Politics.
- Books and Authors.
- Important Days
- Current Affairs – National & International.
- Economic Science.

Quantitative Aptitude & Numerical Ability

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

General Science

- Genetics
- Structure of Plant and Animal Cell.
- Classification of Plant Kingdom.
- Plant Morphology
- Photosynthesis
- Plant Hormones
- Classification of Organisms.
- Cytology
- Plant tissue
- Plant Diseases
- Sexual Reproduction in Flowering Plant.
- Mode of Nutrition in Plant.
- Control and Coordination in Plant
- Asexual Reproduction in Plants.

General English

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

General Maths

- Classical Algebra & Analytic Geometry
- Calculus & Differential Equations
- Vector Algebra & Multivariate Calculus
- Numerical Methods & Probability Theory
- Differential Equations & Mechanics