



## DRDO MTS Syllabus

DRDO MTS Selection Process Will have Following Steps:

- Tier-I (Screening)
- Tier-II (Final Selection)

### Take A Look At The Brief Points Of Exams:-

- Tier-I and Tier-II will be conducted in the Computer Based Test (CBT) mode.
- The Score of Tier-I (CBT) May Be Normalized As Per Requirement.
- The Tier-I and Tier-II will consist of objective Type-multiple-choice questions only.
- There will be no negative marking for the wrong answer.
- The syllabus of the examinations will be commensurate to essential qualification required for the post.
- The medium for examination will be Hindi and English.
- The Tier-i examination is for screening and Tier-II is for final selection.

### DRDO MTS Exam Pattern:

#### Tier 1 (Screening) Exam Pattern

<b><u>Scope of Examination</u></b>	<b><u>No of Questions</u></b>	<b><u>No of Marks</u></b>
General Intelligence & Reasoning Ability	35	35
General Awareness	30	30
Quantitative Aptitude & Numerical Ability	35	35
Total	100	100

- Time Duration Will Be 90 Minutes.

#### Tier 2 (Final Selection) Exam Pattern

<b><u>Scope of Examination</u></b>	<b><u>No of Questions</u></b>	<b><u>No of Marks</u></b>
General Science	40	40
General Math	40	40



General English	20	20
Total	100	100

- Time Duration Will Be 90 Minutes.

**Note:**

**(A)** Screening : The provisional selection will be based on the merit obtained in Tier-I examination depending upon the post/category/sub-category of the candidate. The minimum qualifying marks for Tier-I is 40% for UR/ESM/OBC candidates and 35% for SC/ST candidates.

**(B)** SC, ST, OBC-NCL, EWS, ESM, MSP and PWD candidates, who are selected on their own merit without relaxed standards, will be considered against the unreserved vacancies as per extant Govt. of India orders.

**(C)** The reserved vacancies will be filled up separately from amongst the eligible SC, ST, OBC-NCL, EWS, ESM, MSP and PWD candidates.

**(D)** Shortlisted candidates will be called for Tier-II

**Detailed DRDO MTS Exam Syllabus:**

**General Intelligence & Reasoning:**

It would include questions of non-verbal type. The test will include questions on similarities and differences, space visualization, problem-solving, analysis, judgment, decision making, visual memory, discriminating observation, relationship concepts, figure classification, arithmetical number series, non-verbal series etc. The test will also include questions designed to test the candidate's abilities to deal with abstract ideas and symbols and their relationship, arithmetical computation and other analytical functions.

**General Awareness:**

Questions will be designed to test the ability of the candidate's general awareness of the environment around him and its application to society. Questions will also be designed to test knowledge of current events and of such matters of everyday observation and experience in their scientific aspects as may be expected of an educated person. The test will also include questions relating to India and its neighboring countries especially pertaining to Sports, History, Culture, Geography, Economic scene, General Polity including Indian Constitution, and Scientific Research etc. These questions will be such that they do not require a special study of any discipline.



**Quantitative Aptitude & Numerical Ability:**

This paper will include questions on problems relating to Number Systems, Computation of Whole Numbers, Decimals and Fractions and relationship between Numbers, Fundamental arithmetical operations, Percentages, Ratio and Proportion, Averages, Interest, Profit and Loss, Discount, use of Tables and Graphs, Mensuration, Time and Distance, Ratio and Time, Time and Work, etc.

**General Science (Physics, Chemistry and Biology):**

Questions of General Science will be included to test knowledge of matters of every day observations and experience in their scientific aspect as may be expected of any educated person who didn't study science as a subject. It will also include the Knowledge of the Subjects like Physics, Chemistry and Biology from the level of 12th Standard.

**General Mathematics:**

Fundamental Arithmetical operations, Percentages, Ration and Proportion, Profit and Loss, Simple Interest, Average, Discount, Partnership, Time & Work, Time & Distance, Mensuration And Other Related Topics.

**General English:**

Mainly focus on the topics like Synonyms, Antonyms, Sentence Error, Sentence correction, fill in the blanks, Comprehension & Cloze Test etc. & Questions Focused on English grammar.