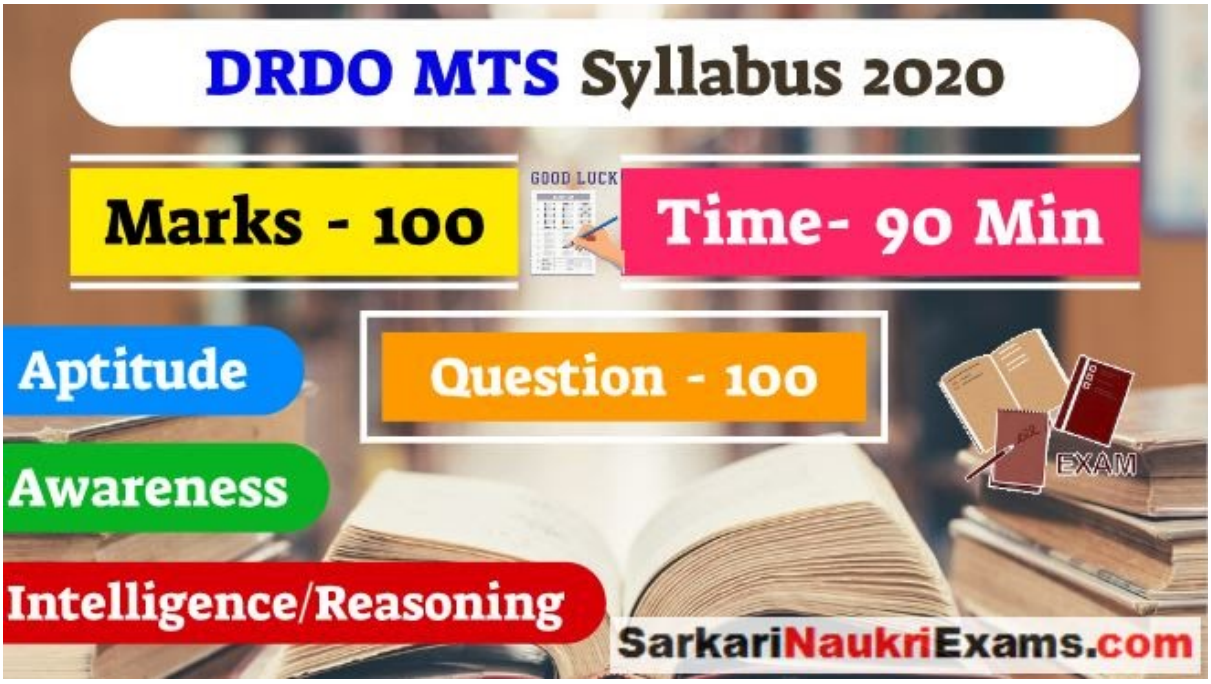
SarkariNaukriExams.com

DRDO MTS Syllabus 2020, PDF Download, Online Test, Question Paper



DRDO MTS Syllabus 2020 for Advertisement No. Advt Number - **DRDO ENTRY TEST: 2019-20/MTS**. DRDO MTS Syllabus for the ENTRY TEST exam will be based on the class 10th level. Get all **DRDO MTS Syllabus 2020** information from below. There are some changes made in the syllabus this year. The selected candidate will get a salary (Rs 18,000/-56,900/-). **Download PDF** of DRDO Exam Syllabus from the below link.

Free Online Test

Post Name with Post Code

- (1301) Multi-Tasking Staff (MTS)

DRDO MTS Question Paper Details

Selection Process:-

- TIER 1:- Computer Based Test (CBT) Screening
- TIER 2:- Computer Based Test (CBT) Final Selection
- SarkariNaukriExams.com
- Document Verification

DRDO MTS Syllabus 2020 for TIER 1 CBT

Questions Type -

- Objective (MCQs) Type

Total Questions- 100

- General Intelligence & Reasoning Ability- 35 Questions
- General Awareness- 30 Questions
- Quantitative Aptitude & Numerical Ability -35 Questions

Total Time- 90 Minutes

Total Marks- 100

- General Intelligence & Reasoning Ability- 35 Marks
- General Awareness- 30 Marks
- Quantitative Aptitude & Numerical Ability -35 Marks

Marking Scheme

- Correct Answer - 01 Marks Awarded

- Incorrect Answer - 0 Marks [No Deduction]

The medium of Exam -

- English
- Hindi

Note:-There will be **no negative marking** as per the official notification.

DRDO MTS Syllabus 2020 Detailed Topic

DRDO MTS CBT 1 Exam is designed to check the in-depth knowledge. Most of the questions will be asked to check the mental ability of aspirants. For each question, 54 seconds time will be s given.

DRDO MTS Syllabus: Quantitative Ability/Aptitude

- Statement and Arguments
- Statement and Assumption
- Statement and Conclusion
- Course Of Action
- Passage and Conclusions
- Assertion & Reason
- Causes & Effects
- Syllogism

DRDO MTS Syllabus General Awareness

- Harappan/Indus Civilization
- Vedic Culture
- Religious Movements

- Maurya Period Gupta Period
- Early Medieval Period
- Sultanate Period
- Mughal Period
- Expansion of British Power
- Freedom Struggle
- The Gandhian Era
- World History
- Constitutional Development of India
- Salient Feature of the Constitution
- The Preamble
- Union & the Territory
- Fundamental Rights
- Policy & Fundamental Duties
- The Union Legislature(Parliament/Rajya Sabha/Lok Sabha and more....)
- The Union Judiciary: Supreme Court
- State Legislature
- Jammu & Kashmir Special Provision
- Local Government
- Center-state Relationship
- Public Service Commission
- Official Language
- Planning In India
- Population of India

- Agriculture
- Industry
- Money
- Banking
- Public Finance
- Our Universe
- Interior of Earth
- Earthquake & Volcano
- Mountain, Plateau & Rock
- River Lakes & Falls
- Ocean Tides
- Ocean Deposits
- Continent & Continent Shelf
- Islands & Lakes
- River & Water Falls
- Natural Region
- Soil
- Desert
- World Mineral Resources
- World Energy Resources
- World Agriculture
- World Industry
- Settlement
- Transportation

- Current Affair

NOTE:-Only Basic Questions will be from General Awareness Part.

DRDO MTS Syllabus 2020 Numerical Ability

- Inequalities (Quadratic Equations)
- Number Series
- Approximation and Simplification
- Data Sufficiency
- HCF
- LCM
- Profit and Loss
- Simple Interest (SI)
- Compound Interest (CI)
- Problem on Ages
- Work and Time
- Number system
- Speed Distance and Time
- Probability
- Mensuration
- Permutation and Combination
- Average
- Ratio
- Proportion
- Partnership

- Problems on Boats and Stream
- Problems on Trains
- Mixture and Allegation
- Pipes and Cisterns

General Intelligence/Reasoning Ability

- Puzzles & Seating Arrangements
- Direction Sense/Logical Sense
- Blood-Relation
- Syllogism / Logical Argument
- Order and Ranking
- Coding-Decoding
- Machine Input-Output
- Alpha-Numeric-Symbol Series
- Alphabet Related Questions/Alphabetical Understanding

DRDO MTS Sample Question: General Awareness

01 Which country will organize the G20 summit 2020? | कौन सा देश 2020 तक G20 शिखर सम्मेलन का आयोजन करेगा?

- China | चीन
- Africa | अफ्रीका
- India | भारत ✓
- Pakistan | पाकिस्तान

02 First Lady Judge of free India? | स्वतंत्र भारत की प्रथम महिला न्यायाधीश?

- Anna Chandi | अन्ना चांडी ✓
- Saraswati Kovind | सरस्वती कोविंद
- Savita Bai | सुमन जैन
- None Of The Above | इनमे से कोई भी नहीं

03 Range of "Agni 5 Missile" which is developed DRDO? | "अग्नि 5 मिसाइल" की रेंज जिसे DRDO विकसित किया गया है?

- 4000 Km | 4000 कि.मी.
- 3000 Km | 3000 कि.मी.
- 8000 Km | 8000 कि.मी. ✓
- 10000 Km | 10000 कि.मी.

04 Name the player who hit 500 sixes in International Cricket? | अंतर्राष्ट्रीय क्रिकेट में 500 छक्के मारने वाले खिलाड़ी का नाम बताइए?

- Rohit Sharma | रोहित शर्मा
- Joe Root | जो रूट
- Virat Kohli | विराट कोहली
- Chris Gayle | क्रिस गेल ✓

DRDO MTS Question Paper & Exam Preparation Tier 1

- DRDO MTS Current Affair 2019
- DRDO MTS General Science (Physics)
- DRDO MTS General Awareness
- DRDO MTS Reasoning
- DRDO MTS Arithmetic/Numeric [Previous Year]

- DRDO CEPTAM MTS Previous Questions [GS/GK]
- GK Basic Test
- Reasoning Test
- GK Physics
- GK Biology

For More Latest Test - CLICK HERE

DRDO MTS 2020 Important Details

Organization Name -

- Defence Research & Development Organisation (DRDO)

Job Name-

- Center For Personal Talent Management (CEPTAM)

Last date of submission -

- 23/January/2020, 05:00 PM

Registration Mode-

- Online

Category -

- Government Jobs

Selection Process-

- CBT I - Screening

- CBT II - Final Selection
- Document Verification

Admit Card Release Date-

- Two Weeks Before Exam - Download Link

Total Tier 1 Exam Centres

- 42 (Across India)

Minimum Cut Off Marks Tier 1-

- Un Reserved (UR):- 40%
- OBC/EWS :- 40%
- SC/ST:- 35%

Shortlisting Ratio Tier 1 & Tier 2

- 1:10

DRDO MTS Syllabus 2020 for TIER 2 Exam

DRDO MTS Tier 2 computer-based test is divided into 3 sections. Questions of CBT 2 will objective type. For each correct answer, 1 mark will be awarded. CBT 2 (Paper 2) question paper has **100 questions** and **90 Minutes** of time. Subjects are General Science, General Math & General English.

DRDO MTS Syllabus Tier 2 2020

Questions Type

- Objective (MCQs) Type

Total Questions- 100

- General Science- 40 Questions
- General Math- 40 Questions
- General English -20 Questions

Total Time- 90 Minutes

Total Marks- 100

- General Science- 40 Marks
- General Math- 40 Marks
- General English -20 Marks

Marking Scheme -

- Correct Answer - 01 Marks Awarded
- Incorrect Answer - 0 Marks [No Deduction]

The medium of Exam -

- English & Hindi

DRDO MTS Syllabus Tier 2 Exam: Detailed Topic

DRDO MTS CBT 2 Exam syllabus has core subjects. They will analysis the basic potential. For each question in Tier 2, 54 seconds time will be s given. It's done to check the reaction time in a short interval.

Subject Wise Topics:-

Tier 2: General Maths

- Number Series
- Approximation and Simplification
- Data Sufficiency
- HCF
- LCM
- Average
- Ratio
- Proportion
- Profit and Loss
- Simple Interest (SI)
- Compound Interest (CI)
- Problem on Ages
- Work and Time
- Number system
- Speed Distance and Time
- Probability
- Arithmetic Progressions
- Polynomials
- Pair Of Linear Equations
- Circles
- Areas Related to Circles
- Surface Areas and Volumes
- Trigonometry
- Inequalities (Quadratic Equations)

- Data Interpretation /DI (Bar Graph, Line Chart, Tabular, Pie Chart)
- Problems on Boats and Stream
- Problems on Trains
- Mixture and Allegation
- Pipes and Cisterns

Tier 2: General Science

Physics

1. Mechanics
2. Heat
3. Sound
4. Light
5. Electricity & Magnetism
6. Electronic Devices & Communication

- Chemistry:-

1. Nature and composition of substances
2. Atomic Structure
3. Chemical Bonding
4. Oxidation& Reduction
5. Acid, Base & Salt
6. Properties of Gases
7. Catalyst
8. Periodic Classification of elements
9. Metals & Their Compounds

10. Non -Metals & Their Compounds
11. Hydrocarbons & Its Derivatives

- Biology:-

1. Classification Of Plant kingdom
2. Micro Organism
3. Morphology of Plant
4. Plant Physiology
5. Plant
6. Plant Tissue
7. Plant Diseases
8. Branch of Zoology
9. Classification of Animal Kingdom
10. Human Physiology
11. Human
12. Cytology
13. Animal Tissue
14. Health Disease & Nutrition
15. Ecology
16. Pollution
17. Scientists
18. Biodiversity & Wild Life

- Computer:-

1. General Introduction
2. Development Of Computer

3. Input & Output Devices
4. Memory
5. Personal Computer (PC)
6. Data Representation
7. Data Communication
8. Internet
9. Microsoft Window
10. Microsoft Office

Tier 2:General English

1. Voice
2. Modals
3. Kinds Of Sentences & Clauses
4. Clause Analysis
5. Question Tag
6. Noun
7. Pronoun
8. Adjective
9. Verb (Finite/Non-Finite Verbs)
10. Adverb
11. Preposition
12. Conjunction
13. Interjection
14. Phrasal Verbs

15. Idioms & Phrases
16. Spotting Errors (Mixed Type)
17. One Word Substitution
18. Word With Meanings
19. Synonyms & Antonyms
20. Punctuation
21. Spelling Rules
22. Contradiction

NOTE:- Merit List and final selection will be decided on the basis of Tier - 2 performance.