

1. About MTSE Examination

The **Maharashtra Talent Search Examination (MTSE)** is a competitive talent-search examination designed to identify and encourage academically talented students.

The examination evaluates students' mental ability, analytical thinking, reasoning, subject knowledge and problem-solving skills.

MTSE has historically been associated with the **Centre for Talent Search and Excellence (CTSE), Pune**, subject to confirmation from the current organizer's notification.

Examination Highlights

- **Exam Name:** Maharashtra Talent Search Examination (MTSE)
- **Eligible Classes:** 8th, 9th and 10th
- **Exam Type:** Talent Search / Competitive Examination
- **Major Sections:** Mental Ability Test (MAT) and Scholastic Aptitude Test (SAT)
- **Purpose:** Talent identification, academic excellence and merit recognition
- **Benefits:** Awards and scholarships for eligible meritorious students, as announced by the organizer

2. Tentative MTSE Exam Dates 2026–27

| Event | Tentative Schedule |

|---|---|

| Online Registration Begins | Late 2026 / Early 2027 |

| Last Date for Registration | To Be Announced |

| Admit Card Availability | Before Examination |

| MTSE Written Examination | April–May 2027 (Indicative) |

| Answer Key Publication | After Examination |

| Results Declaration | To Be Announced |

| Scholarship / Award Announcement | As per Official Notification |

****Important:**** The above dates are unverified planning estimates. The examination organizer's official 2026–27 notification will determine the actual schedule.

3. MTSE Eligibility Criteria

- Students studying in ****Classes 8, 9 and 10**** in the relevant academic year may be eligible.
- Students must satisfy the board, school and location eligibility requirements prescribed by the organizer.
- Eligibility of Maharashtra State Board, CBSE, ICSE and other-board students must be checked against the latest notification.
- Registration details and document requirements are subject to official rules.

4. MTSE Examination Pattern

MTSE traditionally focuses on two major components:

| Section | Subjects / Skills |

|---|---|

| Mental Ability Test (MAT) | Logical Reasoning, Analytical Ability, Numerical Ability and Mental Aptitude |

| Scholastic Aptitude Test (SAT) | Mathematics, Science and Social Science |

****Indicative Traditional Pattern****

- Examination Type: Objective / Multiple-Choice Questions
- MAT: Approximately 100 Questions
- SAT: Approximately 100 Questions
- Total: Approximately 200 Questions
- Duration: Approximately 3 Hours
- Examination Medium: As permitted in the current notification

These are indicative historical pattern details. Exact marks, duration, negative marking, subject weightage and examination mode for 2026–27 require official confirmation.

5. Detailed MTSE Syllabus

A. Mental Ability Test (MAT) – Classes 8th to 10th

****Verbal Reasoning****

- Number and Letter Series
- Analogy and Classification
- Coding–Decoding
- Blood Relations
- Direction Sense
- Ranking and Ordering
- Logical Sequences
- Mathematical Operations

****Non-Verbal Reasoning****

- Figure Series and Patterns
- Mirror and Water Images
- Embedded Figures
- Paper Folding and Cutting
- Figure Completion
- Spatial Reasoning
- Pattern Recognition

****Analytical & Numerical Ability****

- Logical Puzzles
- Number Patterns
- Data Interpretation
- Problem-Solving

- Quantitative Reasoning

B. Scholastic Aptitude Test (SAT)

Class 8 – Important Topics

Mathematics

- Rational Numbers
- Squares and Square Roots
- Cubes and Cube Roots
- Algebraic Expressions
- Linear Equations
- Ratio, Percentage and Proportion
- Mensuration
- Data Handling

Science

- Crop Production
- Microorganisms
- Metals and Non-Metals
- Force and Pressure
- Friction and Sound
- Light and Electricity
- Cell Structure
- Natural Resources

Social Science

- Indian History
- Geography and Resources
- Indian Constitution
- Parliament and Government

- Civic Responsibilities
- Economic Activities

****Class 9 – Important Topics****

Mathematics

- Number Systems
- Polynomials
- Coordinate Geometry
- Linear Equations
- Triangles and Quadrilaterals
- Circles
- Surface Areas and Volumes
- Statistics

Science

- Matter and Its Properties
- Atoms and Molecules
- Cell Structure and Tissues
- Motion and Force
- Gravitation
- Work and Energy
- Sound
- Health and Natural Resources

Social Science

- History and Social Reform
- Physical Geography
- Indian Democracy
- Political Institutions
- Economics

- Population and Resources

****Class 10 – Important Topics****

Mathematics

- Real Numbers
- Polynomials
- Pair of Linear Equations
- Quadratic Equations
- Arithmetic Progressions
- Triangles and Circles
- Coordinate Geometry
- Trigonometry
- Mensuration
- Statistics and Probability

Science

- Chemical Reactions
- Acids, Bases and Salts
- Metals and Non-Metals
- Carbon Compounds
- Life Processes
- Reproduction and Heredity
- Light and Electricity
- Magnetic Effects of Current
- Environment

Social Science

- Indian History
- Geography
- Political Science

- Democratic Institutions
- Economics and Development
- Resources and Industries
- Contemporary Social Issues

****Syllabus Note:**** These topics form a suggested preparation framework based on school-level curricula. They are not a verified official MTSE 2026–27 syllabus. Students should follow the prescribed class-wise syllabus, which may include concepts from earlier standards.

6. Recommended MTSE Preparation Books

****For Classes 8th, 9th & 10th****

1. Maharashtra State Board (Balbharati) Mathematics textbooks
2. Balbharati Science and Technology textbooks
3. Balbharati History, Geography and Civics textbooks
4. NCERT textbooks for additional conceptual practice
5. Mental Ability and Logical Reasoning preparation books
6. MTSE-specific guidebooks and practice workbooks
7. Previous-year MTSE question papers
8. MAT and SAT sample question banks

****Preparation Tip:**** Focus on Maharashtra State Board textbook concepts and strengthen them through reasoning questions, competitive-level exercises and previous papers.

7. MTSE Test Series & Mock Tests

****Recommended Preparation Activities at UCA****

- Topic-wise MAT practice
- Chapter-wise Mathematics tests
- Science and Social Science MCQ practice

- Weekly competitive examination tests
- Full-syllabus mock examinations
- Previous-year question paper practice
- Time-management exercises
- Performance evaluation and doubt-solving sessions

UCA test-series enrolment, schedules, formats and charges will be announced separately.

8. MTSE Examination Fees 2026–27

****Official Registration Fee: To Be Confirmed****

The examination fee is determined by the organizing institution and may vary according to the academic year, class, registration category or applicable rules.

Students should check the official notification for:

- Registration fee
- Last date of payment
- Applicable late fee
- Payment procedure
- Refund conditions

****Note:**** Official examination registration fees and any separate academy preparation fees are independent.

9. MTSE Previous-Year Question Papers (PYQs)

Previous-year papers are important for understanding question formats, syllabus coverage and difficulty levels.

****Useful Study Resources****

- Class 8 MTSE Previous-Year Papers
- Class 9 MTSE Previous-Year Papers
- Class 10 MTSE Previous-Year Papers
- MAT Practice Papers
- SAT Practice Papers
- Model Question Papers
- Answer Keys and Detailed Solutions

****Benefits of Solving PYQs****

- Understand the examination pattern.
- Identify frequently tested concepts.
- Improve logical reasoning skills.
- Increase speed and accuracy.
- Develop confidence for the final examination.

Officially released or licensed previous-year papers should be used for downloadable website resources.

10. Important Tips to Qualify MTSE

1. ****Understand the exam pattern:**** Study MAT and SAT preparation requirements.
2. ****Strengthen textbook concepts:**** Complete the prescribed syllabus thoroughly.
3. ****Practice Mental Ability daily:**** Focus on logical reasoning and analytical thinking.
4. ****Solve Mathematics regularly:**** Improve conceptual understanding and calculation speed.
5. ****Revise Science and Social Science:**** Focus on definitions, concepts and applications.
6. ****Practice previous-year papers:**** Understand the difficulty level and recurring concepts.
7. ****Take weekly mock tests:**** Improve time management and examination confidence.
8. ****Analyze mistakes:**** Maintain a notebook of weak topics.
9. ****Follow a daily timetable:**** Balance school studies and competitive exam preparation.
10. ****Revise consistently:**** Regular practice is the key to improving performance.

Prepare for MTSE with Unhale Career Academy!

Unhale Career Academy (UCA) – Classes 5th to 10th

Build a strong academic foundation and prepare confidently for competitive examinations through structured learning and regular practice.

Why Choose UCA?

- Experienced Subject Teachers
- Strong Mathematics & Science Foundation
- Competitive Examination Guidance
- Weekly Tests and Assessments
- Logical Reasoning Practice
- Individual Doubt-Solving Support
- Academic Performance Monitoring
- Concept-Based Teaching

Admissions & Enquiries

Unhale Career Academy (UCA)

Contact: 8275232618

Location: Osmanpura, Chhatrapati Sambhajnagar, Maharashtra

Schooling With Foundation – Future Ready Students

Disclaimer: All unverified MTSE 2026–27 dates, examination fees, eligibility conditions, marking schemes and syllabus details are tentative. The latest official examination notification will prevail.