



Madhya Pradesh NTSE Syllabus 2021 – 22 (Stage I)

National Talent Search Examination ([NTSE](#)) is a national level examination conducted by NCERT to identify and nurture the ignited and bright minds of the country. It is conducted for class X students and scholarship is awarded to the selected candidates recognised as national talent.

National Talent Search Examination (NTSE) is a two stage selection process. Students qualifying stage I are eligible to appear for the stage II of the examination. The selection in the **first stage** is governed by the **state boards** through a written examination.

This year NTSE 2021 Stage 1 is scheduled to be held on November 2021. Before starting the preparation, candidates must have a clear [knowledge of NTSE exam pattern](#) as well as NTSE syllabus. The most crucial element during the exam preparation is knowing complete and correct NTSE exam syllabus. This is necessary so that candidates can plan their preparation and focus on necessary topics. NTSEguru experts have provided the topics for NTS examination.

NTSE Syllabus – MAT

Chapters in MAT

(1) Series	(2) Coding & Decoding
(3) Clocks & Calendar	(4) Alphabet Test
(5) Mathematical Operator	(6) Blood Relation
(7) Number and Ranking	(8) Water and Mirror Image
(9) Classification Verbal and Non-verbal classification	(10) Puzzle Test
(11) Cube & Dice	(12) Direction Sense
(13) Missing Character	(14) Incomplete Figures
(15) Venn Diagram	(16) Paper Folding
(17) Embedded Figures	(18) Non-verbal Figure partition
(19) Paper Folding	(20) Verbal and Non-verbal Analogy
(20) Syllogism	

**** Few Mathematics questions of class 9 and 10 are observed in MAT paper****

NTSE Syllabus - SAT

Scholastic ability test (SAT): This section is designed to test the academic skills of a student and includes Mathematics, Science and Social science. **There is no prescribed syllabus for the NTS examination.** However, the standard of items shall be conforming to the level of Classes IX and X.

⇒ NTSE Exam Syllabus for Science

Refer NCERT textbook for class IX and X.

Class IX

- Chapter 1 Matter In Our Surroundings
- Chapter 2 Is Matter Around Us Pure?
- Chapter 3 Atoms And Molecules
- Chapter 4 Structure Of The Atom
- Chapter 5 The Fundamental Unit Of Life
- Chapter 6 Tissues
- Chapter 7 Diversity in Living Organisms
- Chapter 8 Motion
- Chapter 9 Force And Laws Of Motion
- Chapter 10 Gravitation
- Chapter 11 Work And Energy
- Chapter 12 Sound
- Chapter 13 Why Do We Fall Ill?
- Chapter 14 Natural Resources
- Chapter 15 Improvement In Food Resources

Class X

Chapters

1. Chemical Reactions and Equations
2. Acids, Bases and Salts
3. Metals and Non-metals
4. Carbon and its Compounds
5. Periodic Classification of Elements
6. Life Processes
7. Control and Coordination
8. How do Organisms Reproduce?
9. Heredity and Evolution
10. Light - Reflection and Refraction
11. Human Eye and Colourful World
12. Electricity
13. Magnetic Effects of Electric Current
14. Sources of Energy
15. Our Environment
16. Management of Natural Resources

⇒ **NTSE Exam Syllabus for Mathematics**
Refer NCERT textbook for class IX and X.

Class IX

Chapters

1. Number Systems
2. Polynomials
3. Coordinate Geometry
4. Linear Equations In Two Variables
5. Introduction To Euclid's Geometry
6. Lines And Angles
7. Triangles
8. Quadrilaterals
9. Areas Of Parallelograms And Triangles
10. Circles
11. Constructions
12. Heron's Formula
13. Surface Areas And Volumes
14. Statistics
15. Probability

Chapters

1. Real Numbers
2. Polynomials
3. Pair of Linear Equations in Two Variables
4. Quadratic Equations
5. Arithmetic Progressions
6. Triangles
7. Coordinate Geometry
8. Introduction to Trigonometry
9. Some Applications of Trigonometry
10. Circles
11. Constructions
12. Areas Related to Circles
13. Surface Areas and Volumes
14. Statistics
15. Probability

⇒ **NTSE Exam Syllabus for Social Science**

Refer NCERT textbook for class IX and X and few staterelated questions.

Class IX

Chapter Names
Chapter 1: The French Revolution
Chapter 2: Socialism in Europe and the Russian Revolution
Chapter 3: Nazism and the Rise of Hitler
Chapter 4: Forest Society and Colonialism
Chapter 5: Pastoralists in the Modern World

Chapter Names
Chapter 1: India – Size and Location
Chapter 2: Physical Features of India
Chapter 3: Drainage
Chapter 4: Climate
Chapter 5: Natural Vegetation and Wildlife
Chapter 6: Population

Chapter Names

Chapter 1: What is Democracy? Why Democracy?
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Chapter 2: Constitutional Design

Chapter 3: Electoral Politics

Chapter 4: Working of Institutions

Chapter 5: Democratic Rights

Chapter Names

Chapter 1: The Story of Village Palampur
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Chapter 2: People as Resource

Chapter 3: Poverty as a Challenge

Chapter 4: Food Security in India

Class X

NCERT Book for Class 10 Social Science History – India and the Contemporary World II

Chapter 1: The Rise of Nationalism in Europe

Chapter 2: Nationalism in India

Chapter 3: The Making of a Global World

Chapter 4: The Age of Industrialisation

Chapter 5: Print Culture and The Modern World

NCERT Book for Class 10 Social Science Geography – Contemporary India II

Chapter 1: Resources and Development

Chapter 2: Forest and Wildlife Resources

Chapter 3: Water Resources

Chapter 4: Agriculture

Chapter 5: Minerals and Energy Resources

Chapter 6: Manufacturing Industries

Chapter 7: Lifelines of National Economy

NCERT Book for Class 10 Social Science Political Science – Democratic Politics II

Chapter 1: Power Sharing

Chapter 2: Federalism

Chapter 3: Democracy and Diversity

Chapter 4: Gender, Religion and Caste

Chapter 5: Popular Struggles and Movements

Chapter 6: Political Parties

Chapter 7: Outcomes of Democracy

Chapter 8: Challenges to Democracy

NCERT Book for Class 10 Social Science Economics – Understanding Economic Development

Chapter 1: Development

Chapter 2: Sectors of the Indian Economy

Chapter 3: Money and Credit

Chapter 4: Globalisation and the Indian Economy

Chapter 5: Consumer Rights

Our expert team at Ntseguru has analysed past 10 years papers and has designed the syllabus state wise. You can access the state specific content from ntseguru.in.

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