



### Madhya Pradesh NTSE Syllabus (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 NTSE 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

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



⇒ **NTSE Exam Syllabus for Mathematics**

Refer NCERT textbook for class IX and X.

**Class IX**

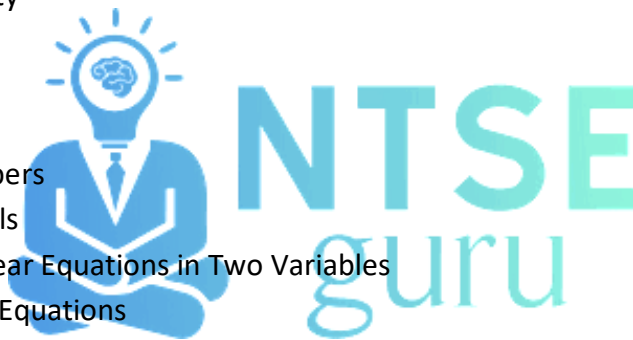
**Chapters**

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

**Class X**

**Chapters**

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



⇒ **NTSE Exam Syllabus for Social Science**

Refer NCERT textbook for class IX and X and few state related questions.

**Class IX**

**Chapter Names**

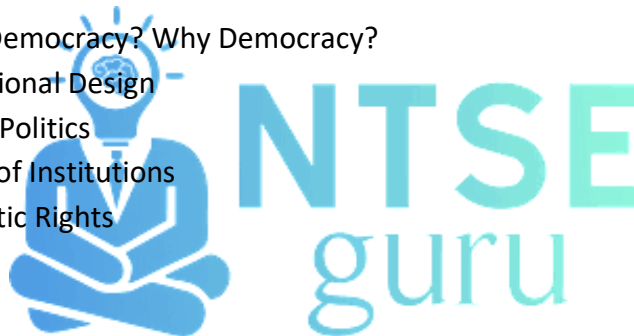
- Chapter 1: The French Revolution
- Chapter 2: Socialism in Europe and the Russian Revolution
- Chapter 3: Nazism and the Rise of Hitler
- Chapter 4: Forest Society and Colonialism
- Chapter 5: Pastoralists in the Modern World

**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?
- 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
- 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 WorldII**

- 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 Industrialization
- 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](http://ntseguru.in).

**\*\*\*Information and analysis are independently created by a human author and can possess some minimal degree of difference.\*\*\***