

# Wipro



## Wipro Elite NTH Test Pattern

Section	Time Duration
Aptitude (Logical Ability, Quantitative Ability, Verbal Ability)	48 Minutes
Written Communication Test (Essay Writing)	20 Minutes
Coding Test (2 Questions) - Candidates can choose any one of these programming languages for the online programming test: Java, C, C++, or Python.	60 Minutes

## Wipro Elite NTH Syllabus

### Quantitative Aptitude

- Percentages
- Number System
- Simple Interest, Compound Interest
- Partnerships
- LCM & HCF
- Divisibility
- Numbers, decimal fractions, and power
- Time & Work
- Pipes and Cisterns
- Averages
- Profit and Loss
- Simple and Compound Interest
- Time, Speed, and Distance
- Inverse
- Problems on Trains
- <https://www.freshersnow.com/it-companies-syllabus/>

- Geometry, Coordinate Geometry
- Clocks & Calendar
- Logarithms
- Permutation and Combinations
- Probability
- Ratio & Proportion
- Algebra
- Surds & Indices
- Allegations and Mixtures
- Problem on Ages
- Power Cycle and Remainder Cycle
- Fractions

## **Verbal Ability Expected Topics**

- Synonyms
- Antonyms
- Reading Comprehension
- Idioms & Phrasal Verbs
- Error Identification
- Sentence Improvement
- Sentence Completion
- Articles
- Subject-Verb Agreement
- Active to Passive Voice
- Direct to Indirect Speech
- Tenses
- Prepositions
- Pronoun Agreement
- Modifiers
- Parallelism
- Para-Jumbles
- Jumbled Sentence
- Inferential and Literal Comprehension
- Contextual Vocabulary

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- Comprehension ordering
- Sentence Improvement & Construction
- Tenses & Articles
- Conjunctions
- Speech & Voices

## Logical Reasoning Expected Topics

- Coding-Decoding
- Number & Letter Series,
- Analogy and Visual Reasoning
- Data Sufficiency
- Data Interpretation
- Data Arrangements
- Blood Relations
- Logical Word Sequence
- Clocks
- Calendars
- Direction Sense Test
- Statements and Inferences
- Inequalities

## Wipro NTH Essay Writing Topics

- Do you prefer to be just a member of a group or the leader of a group of pollution in the community and what would you do to control it?
- Practical knowledge is better than bookish knowledge?
- The present situation of Agriculture in India compare to the ancient days
- Unity in Diversity – Often Discussed, Rarely Practiced
- What is the way the IT people help an uneducated Public
- “How important is it to have a personal-professional balance in life to be happy? What do you do to achieve that?”
- Do we need watchdogs in our society?
- Is India still a secular state?
- Should Euthanasia be accepted or be kept banned?

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- Climate Change
- Do we need smart cities or smart laws?
- Most memorable day of your life.
- Mention 3 things you regret in your life.
- Describe your personality?
- Match Fixing – Cricketers to blame?
- Women empowerment
- Is there an increase in intolerance in India?
- Roll on Gandhism
- Vision – India 2022 – will India become a superpower?
- Will Swacch Bharat campaign succeed?
- Terrorism
- The current agricultural scenario in India as compared to the ancient days
- Your favorite sports icon
- Your role model
- Indian Education Vs Foreign Education
- How can IT help the uneducated people in our society?
- Partiality between rich and poor
- Global warming and its threats
- Technology has made humans slaves
- 3 things you would change about the world
- If you weren't in this field which field would you have chosen and why?
- How will you be an asset to Wipro
- Digital India
- Effects of mobile phones on teens
- Jallikattu – should the ban continue?
- An era of letter writing
- Should mobile phones be banned during work hours?
- GST Bill,
- Should alcohol be banned in India?
- Child Labour
- Dowry



## Wipro NTH Coding/ Programming Topics

- Data Structure Concepts
- Arrays & Matrices
- Linked Lists
- Operations on Linked Lists
- Circular Linked Lists
- Doubly Linked Lists
- Trees
- Graphs
- Minimum Spanning Tree
- Shortest Path Algorithm
- String Processing & Manipulation
- Stacks & Queues
- Sorting & Searching
- Topological Sort
- Dynamic Programming
- Greedy Algorithms
- String Matching
- Divide & Conquer
- Disjoint Sets
- Computational Geometry
- C
- C++
- Java
- Python
- Perl
- C#