

* TCS NQT Overall Pattern

PART A :- Foundation Section.			
Section	Total Time	Total Questions	- Difficulty level
Numerical Ability	25 mins	20	easy-Medium
Verbal Ability	25 mins	25	Medium
Reasoning Ability	25 mins	20	easy-Medium

PART B :- Advanced Section.			
Section	Total Time	Total Questions	- Difficulty level
Advanced Quantitative Ability	25 mins (shared)	15 (shared)	Hard
Advanced Reasoning Ability	25 mins (shared)	15 (shared)	Hard
Advanced Coding	40 mins	3	Hard

* Detailed Syllabus

① Numerical Ability

- Statistics
- Percentages
- Time & Work
- Area & Mensuration
- Number system
- Linear Equations
- Data Interpretation
- HCF & LCM
- Simple Interest and Compound Interest
- Profit & Loss
- Speed
- Distance
- Time
- Ratio & Proportion
- Permutation & Combination
- Probability
- Partnership
- Mixtures.

② Reasoning Ability :-

- coding & decoding
- Cuts & Folds
- Attention to detail
- Unboxing a cube
- Analogies
- Blood Relation
- Data Arrangements
- Visual Representation
- Venn Diagrams
- Syllogisms
- Statement Assumptions
- Statement Conclusion

③ Verbal Ability :-

- Reading Comprehension
- Sentence Correction
- Sentence Completion
- Error Identification
- Synonyms and Antonyms
- Sentence / Paragraph Re-arrangements
- Fill in the blanks (Prepositions, Articles, Tenses, Conjunctions)

④ Advanced Quantitative & Reasoning Ability :-

- Averages
- Profit & Loss
- HCF & LCM
- Permutation & Combinations
- Probability
- Geometry
- Mensuration
- Puzzles
- Partnership
- Number system
- Time & Work
- Time
- Speed & Distance
- Simple & Compound Interest
- Progressions
- Logarithms

⑤ Advanced Reasoning ability :-

- Data arrangements
- Visual Reasoning
- Venn diagram
- Syllogisms
- Statement assumption
- Statement conclusion
- Seating Arrangements
- Spatial Reasoning
- Puzzles
- Cubes
- Folds & cube-based questions.

⑥ Advanced Coding :-

- Operator's
- Looping statements
- object-oriented Programming (OOPS)
- Threading
- Functions
- Recursion
- Algorithms
- Arrays
- Control statements
- String
- Data structures (Linked List, Stack, Queue, Tree, Graphs)
- Scenario & logical based problems
- Matrix operations & Set Theory
- String operations (Backward & Forward shift)
- Multidimensional arrays
- Flow control loops.
- Number series
- Pattern series
- Shortest Path calculation logic.
- Time & space complexity