TCS Codevita Exam Pattern

Round Name	Number Of Questions	Time	Difficulty
Pre-Qualifier Round	6		High
Qualifier Round	6	6 Hours	High
Grand Finale	1		Very High

TCS Codevita Syllabus

Round 1 (Pre Qualified Zonal Round)

- Greedy Algorithm
- Stack
- Queue
- Mapping Concepts
- Array manipulation
- String manipulation
- Tree
- Dynamic Programming
- BackTracking
- Graph

Along with that, Condition Statements, Operators, Frame Works, Time Complexity, Space Complexity, Range of Data Types, etc. The Candidates have to refer to the Following Programming Factors.

- Basic programs like prime factorization, LCM & HCF, Fibonacci series, matrix rotation, pattern printing, and strings.
- Advanced problems on Binary Search Tree, Sorting, DFS, BFS, problems on dynamic programming, etc.

Note: These Coding Programs are used to find the Arithmetical, Analytical, and Logical thinking of the Candidate.