

This document outlines the test patterns of four different IT Companies – Wipro, Cognizant, TCS and Infosys.

TEST PATTERN OF WIPRO

A total of 50 questions, spread across 3 sections, to be attempted in 50 minutes are asked. In test area of Verbal Ability, a total of 15 questions are asked. Some of these questions require the knowledge of grammar while others require a good command over vocabulary. A total of 15 questions are asked in Quantitative Aptitude/Analytical reasoning. Some questions require the basic knowledge of topics like Time and Distance, Time and Work, Percentages, Profit and Loss, Probability, Equations, Ratio, Proportion and Variation, Averages, Mixtures and Alligations. Some other questions test your analytical ability and cover areas like Coding Decoding, Blood Relations, Direction Sense, etc. Apart from these, there are 20 questions which test your technical knowledge and you need to have sound understanding of different subjects like Computer Science and Engineering(programming languages like C, C++), Electronics and Communications(Microprocessors).

WIPRO PATTERN				
Sno	Area	Number of Qs	Time limit	Remarks
1	Verbal Ability	15	50 mins	No negative marking
2	Quants/Analytical reasoning	15		
3	Technical	20		
	Total	50	50 mins	
DETAILED BREAK-UP(Types of Qs can vary slightly)				
Area	Types of Qs	Number of Qs	Time limit	Remarks
Verbal Ability	Identifying the incorrect part of the sentence	5	50 mins	
	Fill in the blanks	5		Use of Prepositions
	Active to Passive Voice	2		
	Analogies	3		
	Total	15		
Quants/Analytical reasoning	DS	6		
	Coding Decoding	2		
	Blood relations	1		
	Directions	1		
	Number Series	1		
	Quants(Prob, TW, others)	4		
	Total	15		
Technical	<u>Sample topics:</u> cache memory, Broadband communications channel, sorting algorithm, round robin scheduling, transponders, virtual memory, registers, Picard's Method, POP, Parsing, Binary Trees, win 32 api functions, 8085 microprocessor, Subschema, Thrashing, LINUX, codec, etc	20		

TEST PATTERN OF COGNIZANT

As per the test pattern of CTS, there are 55 questions spread across two sections -Analytical Ability & Verbal Ability. There is individual time limit for each of the two sections. The number of Qs in Analytical Ability is 30 (to be attempted in 30 mins), while that in Verbal Ability is 25(to be attempted in 30 minutes). The questions based on Verbal Ability are based on grammar(like Identification of Correct/Incorrect Statement), Paragraph Formation, Reading Comprehension. The questions on Analytical Ability are asked from different topics like Syllogisms, Odd One out, Data Interpretation, Data Sufficiency, Logical Connectives, Coding-Decoding etc.

CTS PATTERN				
Sno	Area	Number of Qs	Time limit	Topics
1	Analytical Ability	30	30 mins	Deductions, Data Interpretation, Data Sufficiency, etc
2	Verbal Ability	25	30 mins	Grammar, Paragraph Formation, Reading Comprehension
	Total	55	60 mins	
DETAILED BREAK-UP(Types of Qs can vary)				
Area	Types of Qs	Number of Qs	Time limit	Remarks
Analytical Ability	Cubes, Non-Verbal Reasoning	30	30 mins	
	Sequencing/Comparison			
	Quants(Time & Work, Equations, Ratio, Proportion & Variation, Geometry & Mensuration, Boats &Streams, Alligations etc), Data Interpretation			
	Data Sufficiency			
	Syllogisms			
	Odd One out			
	Miscellaneous			
Verbal Ability	Reading Comprehension(2 passages)	10	30 mins	Each passage of length 500-800 words
	Grammar usage	10		Questions based on Sentence correction
	Jumbled sentence	5		A paragraph or a sentence is broken up into different parts. These parts are scrambled and numbered. The correct order of these parts need to be selected from the given alternatives

TEST PATTERN OF TCS

A)TEST FORMAT:

- The test has two sections – Section 1(Verbal Ability) & Section 2 (Analytical Ability)
- The test begins with Verbal Ability and concludes with Analytical Ability.
- The time duration for first section is 10 minutes while that for the second section is 80 minutes.
- The test duration for each section is fixed. Even if one completes the first section in less than 10 minutes, the remaining time will NOT be carried forward to the second section. One cannot navigate across the sections.
- In the TCS test, the scores obtained in both the sections will be considered for shortlisting.

B) SECTION 1(VERBAL ABILITY):

- This section has only one question.
- The section has no negative marking and there is a time limit of 10 minutes.
- The nature of the question is subjective type. 10 words or phrases will be provided and the candidate is expected to write a paragraph (minimum of 70 words) using these 10 words.
- Adequate space is provided so that the candidate can type in the paragraph, which could be an email or a report or a draft.
- The word counter on the screen is provided, so that one can keep an account of the total number of words typed.
- [SAMPLE QUESTION \(Source: TCS Portal\)](#)

Using the following words, write an email (with minimum of 70 words) to a customer explaining delay in the project.

Payment Processing System -Schedule - 10th May-Unexpected Power Outage -3 days – Overall delay -7 days – includes recovery of lost work-will not recur.

C) SECTION 2(ANALYTICAL ABILITY):

- There are 30 questions (Quants & Reasoning) in this section -objective type.
- Some questions carry higher marks. Those questions (carrying higher marks) are marked with *
- An online scientific calculator is provided on the test screen to facilitate calculations.
- Negative marking is applicable to this section. (*Quantum is not specified*)
- The time limit is 80 minutes.
- One can navigate through the questions in this section.
- There are four options for each question.

TEST PATTERN OF INFOSYS

In the written test of **Infosys**, there are two sections, each with specified time limit. In one of the sections, 40 questions are asked, with a time limit of 35 minutes. This section tests a student's verbal ability. Usually, out of 40 questions, 10 questions are on Reading Comprehension(involving two passages). The remaining questions are based on English Usage. The second section has 30 questions to be attempted in 40 minutes. This section tests a student's problem solving ability. The type of questions can vary slightly from one exam to another exam. But broadly, the questions come from different areas like Data Interpretation, Data Sufficiency, Non Verbal Reasoning, Analytical Reasoning, Quantitative Aptitude. The table below gives the breakup of the questions (topic wise) which has been asked in Infosys in the recent past. Please note that this breakup is merely indicative in nature.

INFOSYS PATTERN				
Sno	Area	Number of Qs	Time limit	Remarks
1	Reading Comprehension	40	35 mins	4 or 5 options for each question
	Verbals			
2	Reasoning/Quantitative Aptitude	30	40 mins	
	DI			
	DS			
DETAILED BREAK-UP(Types of Qs can vary slightly)				
Area	Types of Qs	Number of Qs	Time limit	Remarks
Reasoning/DI/DS/Quants	Which figure completes the series	5	40 mins	Non-Verbal
	Statements and Conclusions(Syllogisms)	5		3 statements, 3 conclusions
	DS	5		5 options
	Directions(reasoning) or a set of DI	5		
	Analytical reasoning	5		Distribution(3-4 variables)
	Quants/Puzzle	5		ERP, Numbers, TD/Puzzles
	Total	30		
Reading Comprehension/Verbals	Identification of Incorrect part of sentence	7	35 mins	Grammar
	Replace the phrases with suitable ones	7		Phrases
	Inferences/Strengthening & Weakening of Arguments	8		Inferences-2 passages(Probably true, Definitely true, probably false types)--5 options
	Fill in the blanks	8		vocab based
	Reading Comprehension	10		2 passages
	Total	40		