

# TEST PATTERN OF COGNIZANT

As per the 2012 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.

<b>CTS PATTERN-2012</b>				
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
	<b>Total</b>	<b>55</b>	<b>60 mins</b>	
<b>DETAILED BREAK-UP(Types of Qs can vary)</b>				
Area	Types of Qs	Number of Qs	Time limit	Remarks
<b>Analytical Ability</b>	Cubes, Non-Verbal Reasoning	30	30 mins	The questions on Data Interpretation are based on the data provided in the form of charts like Tables, Line Graphs, Bar Graphs etc. The questions involving the principles of Syllogisms test the core idea, when two statements using the quantifiers like (All, Some, No, Some, not) are used. Also, the question types are not necessarily limited to the ones as mentioned here but they can vary across different exams.
	Sequencing/Comparison			
	Quants(Time & Work, Equations, Ratio, Proportion & Variation, Geometry & Mensuration, Boats &Streams, Alligations etc), Data Interpretation			
	Data Sufficiency			
	Syllogisms			
	Odd One out			
	Miscellaneous			
<b>Verbal Ability</b>	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

**New Pattern(2012):** From May 2010 onwards, the new TCS pattern is 35 questions to be attempted in 60 minutes, with a negative marking of 0.33. The test will be administered online. The questions are taken from a pool of 3 lakh questions. All these 35 questions are quantitative aptitude/reasoning types. The topics in Quants are Numbers, Equations, Ratio, Proportion, Variation, Time & Work, Time & Distance, Averages, Mixtures, Alligations, Geometry & mensuration, Permutations, Combinations, Probability, Indices and Surds. Typical Reasoning questions include Number series, letter series, analogies, Odd manout, Coding Decoding, Blood Relations, Venn Diagrams, Cubes, Seating Arrangement, Distribution, Comparison etc.(No verbal ability/RC).

**Old Pattern(till 2010):** Initially(till April 2010), it had a total of 82 questions spread across three sections, each with specified time limit. A total of 38 questions, to be attempted in 40 minutes, used to be asked in Quantitative Aptitude. The questions came from various topics like Equations, Ratio and Proportion, Variation, Time and Distance, Time and Work, Geometry, Mensuration, Averages, Mixtures, Alligations, Permutations, Combinations, Probability, Percentage, Profit and Loss. Also, there were no questions on Data Interpretation and Data Sufficiency. The table below gives the breakup of the questions (topic wise) which has been asked in TCS till April 2010.

<b>TCS NEW PATTERN -2012</b>				
Sno	Area	Number of Qs	Time limit	Remarks
Only one section	Quantitative/Logical reasoning	35	60 Mins	Online Test
<b>TCS OLD PATTERN-upto April 2010</b>				
Sno	Area	Number of Qs	Time limit	Remarks
1	Quantitative/Logical reasoning	38	40 mins	No negative marking
2	Critical reasoning	12	30 mins	
3	Verbal Ability/Reading Comprehension	32	20 mins	
<b>Total</b>		82	90 mins	
<b>DETAILED BREAK-UP – OLD PATTERN</b>				
Area	Types of Qs	Number of Qs	Time limit	Remarks
Reading Comprehension	Synonyms	10	20 mins	
	Antonyms	10		
	Reading Comprehension	6		
	Fill in the blanks	6		
<b>Total</b>		32		
Critical reasoning	3 options for each question(true, false, can't say)	12	30 mins	3-4 passages(each 80-100 words)
Quantitative/Logical reasoning	ERPV, TW, TD, Numbers, PPL, Geometry, Mensuration, Log, Numbers series, Others	38	40 mins	
Psychometry	3 options(yes, no, can't say)	150	30 mins	

# 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).

<b>WIPRO PATTERN-2012</b>					
<b>Sno</b>	<b>Area</b>	<b>Number of Qs</b>	<b>Time limit</b>	<b>Remarks</b>	
1	Verbal Ability	15	50 mins	No negative marking	
2	Quants/Analytical reasoning	15			
3	Technical	20			
<b>Total</b>		<b>50</b>	<b>50 mins</b>		
<b>DETAILED BREAK-UP(Types of Qs can vary slightly)</b>					
<b>Area</b>	<b>Types of Qs</b>	<b>Number of Qs</b>	<b>Time limit</b>	<b>Remarks</b>	
<b>Verbal Ability</b>	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			
	<b>Total</b>	<b>15</b>			
<b>Quants/Analytical reasoning</b>	DS	6			
	Coding Decoding	2			
	Blood relations	1			
	Directions	1			
	Number Series	1			
	Quants(Prob, TW, others)	4			
	<b>Total</b>	<b>15</b>			
<b>Technical</b>	<b>Sample topics:</b> cache memory, Broadband communications channel, sorting algorithm, roundrobin scheidung, 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 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.

<b>INFOSYS PATTERN -2012</b>				
<b>Sno</b>	<b>Area</b>	<b>Number of Qs</b>	<b>Time limit</b>	<b>Remarks</b>
1	Reading Comprehension	40	35 mins	4 or 5 options for each question
	Verbals			
2	Reasoning/Quantitative Aptitude	30	40 mins	
	DI			
	DS			
<b>DETAILED BREAK-UP(Types of Qs can vary slightly)</b>				
<b>Area</b>	<b>Types of Qs</b>	<b>Number of Qs</b>	<b>Time limit</b>	<b>Remarks</b>
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
	<b>Total</b>	<b>30</b>		
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
	<b>Total</b>	<b>40</b>		