

Aptitude			Programming Language (Java)				Data Structures			Algorithms			DBMS/OS/Computer Networks		
Topic	Task	Descriptive Notes Resources	Topic	Task	Descriptive Notes	Resources	Topic	Task	Descriptive Note Resources	Topic	Task	Descriptive Note Resources	Topic	Task	Descriptive Note Resources
Numbers	Learn	<a href="http://quiz.geeks">http://quiz.geeks</a> Practice atleast 20 Extra Resources Notes for Simple U	Java Naming Conventions	Learn			Array			Analysis Of Algo		<a href="http://quiz.geeks">http://quiz.geeks</a>	DBMS - ER and I		
	Practice		Practice	Extra											
			Access Modifiers												
			Classes and Objects												
LCM and HCF		<a href="http://quiz.geeks">http://quiz.geeks</a>	JVM												
Work And Wages		<a href="http://quiz.geeks">http://quiz.geeks</a>	Data Types												
Pipes and Cisterns			File Names and Class Names												
7th May, 2017															
Time Speed Distance			Loops in Java				LinkedList			Linear Search					
Train, Boats and Streams			Decision Making							Searching Algori	Binary Search				
8th May, 2017															
Percentages			Java Identifiers				Stack			Jump Search			DBMS - Transac		
Ratio Proportion and Part			Comments In java												
Mixtures and Alligation			this reference			<a href="http://quiz.geeks">http://quiz.geeks</a>									
9th May, 2017															
Algebra			Encapsulation				Queue			Interpolation Search					
10th May, 2017															
Age			Variables In Java							Exponential Search					
Profit and loss			Scope Of Variables In Java												
11th May, 2017															
Simple Interest			Widening Primitive Conversion				Binary Tree			Ternary Search					
Compound Interest			Number in Java (With 0 prefix												
12th May, 2017															
Mensuration 2D			final variable										DBMS - Normal I		
13th May, 2017															
Mensuration 3D			Type Conversion				Binary Search Tr								
14th May, 2017															
Trigonometry & Height and			Operators												
15th May, 2017															
Progressions			BitWise and Ternary Operator				Heap			Selection Sort	Bubble Sort	Insertion Sort	DBMS - File Stru		
16th May, 2017															
Permutation and Combinai			String Functions							Merge Sort	Heap Sort				
17th May, 2017															
Probability			String to Integer conversions a							Quick Sort					
18th May, 2017															
Clocks			Scanner vs BufferedReader Cl			<a href="http://www.geeks">http://www.geeks</a>	Hashing			Radix Sort	Counting Sort	Bucket Sort	DBMS - SQL		
Calenders			Fast IO in Java			<a href="http://www.geeks">http://www.geeks</a>									
Race			Formatted Output in Java			<a href="http://www.geeks">http://www.geeks</a>									
19th May, 2017															
Simplification And Approx			static keyword							Shell Sort	Pigeonhole Sort				
20th May, 2017															
										Comb Sort	Cycle Sort				
Data Interpretation			Overload and override static m			<a href="http://www.geeks">http://www.geeks</a>									
Reasoning / Missing Numt			final , super, finally			<a href="http://www.geeks">http://www.geeks</a>									
			Returning multiple values			<a href="http://www.geeks">http://www.geeks</a>									
21st May, 2017															
			Overloading										DBMS interview i		<a href="http://quiz.geeks">http://quiz.geeks</a>
22nd May, 2017															
			Over-riding		Over riding equals method and toString() method		Matrix			Greedy Algorithm	Kruskal's Minimu		CN - Network Lay		
23rd May, 2017															
			Valid Variants of main method			<a href="http://www.geeks">http://www.geeks</a>				Huffman Coding					
24th May, 2017															
			Primitive Wrapper Classes		An extension to the scope of and how they are immutable	<a href="http://www.geeks">http://www.geeks</a>				Prim's Minimum Spanning Tree					
25th May, 2017															
			clone method							Dijkstra's Shortest Path			CN - Data Link Li		
26th May, 2017															
			Remote method invocation			<a href="http://www.geeks">http://www.geeks</a>				Algorithm Job Sequencing					
27th May, 2017															
			Default method		Just go over the theory. A cc to understand the concept b	<a href="http://www.geeks">http://www.geeks</a>	Advanced Lists XOR Linked List						CN - Application L		
28th May, 2017															
			Generics												
29th May, 2017															
			Constructor		Should cover default constructor constructor chaining singleton class constructor overloading					Dynamic Program Longest Increasi			CN - Transport L		
30th May, 2017															
			Exceptions		types of Exceptions throw and throws user defined exception chained exception Multicatch exceptions		Skip List			Matrix Chain Multiplication					
31st May, 2017															
			Regular Expressions and Quai							Knapsack Problem			CN - IP address		
1st June, 2017															
			Inheritance		Object Class The Diamond Problem		Self-Organizing List			Box Stacking Problem					
2nd June, 2017															
			Association Composition and J			<a href="http://www.geeks">http://www.geeks</a>							CN - Network Se		
3rd June, 2017															
			Multiple Inheritance				Unrolled Linked List								
4th June, 2017															
													Computer Netwo		<a href="http://quiz.geeks">http://quiz.geeks</a>
5th June, 2017															
			Runtime Polymorphism			<a href="http://www.geeks">http://www.geeks</a>	Trie - Segment T			Pattern Searchin KMP Algorithm			OS - Process ma		
6th June, 2017															
			Important Interfaces		Comparator Comparable Vs Comparator Functional Interfaces Queue Interface Marker Interface					Rabin-Karp Algorithm					
7th June, 2017															
			Object Serialization				AVL tree			Boyer- Moore Algorithm			OS - Memory ma		
8th June, 2017															
			WildCards in Java							Manacher's Algorithm					
9th June, 2017															
			Autoboxing and Widening			<a href="http://www.geeks">http://www.geeks</a>	AVL with duplica						OS - Input Output		
10th June, 2017															
			Lambda Expression in Java				Splay Tree								
11th June, 2017															
			Annotation in Java												
12th June, 2017															
			BigInteger Class				B-Tree			Back-Traching	The knight's tour		OS - CPU Sched		
13th June, 2017															
					Iterators iterator vs Foreach Sets List HashSet LinkedList ArrayList vs LinkedList										
			Collections				Red-Black Tree			Rat in a maze					
14th June, 2017															
							Divide and Conq Median of two Sorted Arrays		<a href="http://www.geeksforgeeks.org/med">http://www.geeksforgeeks.org/med</a>	N queen Problem					
15th June, 2017															
					Stack Class HashMap vs HashTable HashMap vs TreeSet HashMap LinkedHashMap Map interface										
			Collections (Continued)							Count Inversions	<a href="http://www.geeksforgeeks.org/low">http://www.geeksforgeeks.org/low</a>	Tug of war	OS - Deadlock		
16th June, 2017															
					ArrayList Priority Queue Deque Interface NavigableMap Interface NavigableSet Map interface										
			Collections (Continued)							Closest pair of points	<a href="http://www.geeks">http://www.geeks</a>	Solving Cryptarithmic puzzles			
17th June, 2017															
					SortedMap Interface SortedSet Interface EnumSet Class Vector Vs ArrayList										
			Collections (Continued)							Strassen's Matrix	<a href="http://www.geeks">http://www.geeks</a>				
18th June, 2017															
													OS interview Ques		<a href="http://quiz.geeks">http://quiz.geeks</a>
19th June, 2017															

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Domain					
Aptitude	Quant , Data Inte	1 week			
Programming Language		1 week			
Data Structures		2 week			
Algorithms		2 week			
DBMS					
Operating System		2 week	Practice Question		
Computer Networks			150 +	Easy , Medium and Hard	
Heap					
Hashing					
Advanced Data Structures					
Trees and Graphs					
Time Complexitie	Analysis Of Algorithms				