

PLACEMENT GUIDE



DETAILED COURSE SYLLABUS

CONTENTS



GET STARTED

- Resume Building
- Recruitment Procedure
- Get Started With Interviews

DATA STRUCTURES AND ALGORITHMS

- PG-Mathematics
- PG-Bit Magic
- PG-Recursion
- PG-Arrays and Searching
- PG-Hashing
- PG-Divide and Conquer
- PG-Strings
- PG-Linked List
- PG-Stack
- PG-Queue
- PG-Trees
- PG-BST
- PG-Heap
- PG-Graph
- PG-Greedy
- PG-Dynamic Programming
- PG-Trie
- PG-Miscellaneous

APTITUDE AND REASONING

- Algebra
- AP, GP, and HP
- Geometry
- Number System
- Probability
- Ratio and Proportion
- Time, Speed and Distance
- Error Based Question
- Parajumbles
- Reading Comprehension
- Sentence Completion

CONTENTS



- Subject Verb Agreement
- Blood Relation
- Data Arrangements
- Data Interpretation
- Data Sufficiency
- Logical Connectives and Syllogisms
- Sequence and Series
- Venn Diagram

OPERATING SYSTEMS

- PG Introduction to Operating System
- PG Process Management
- PG Process Synchronization
- PG Deadlock
- PG Memory Management and VirtualMemory

COMPUTER NETWORKS

- Introduction to Computer Networks
- Data Link Layer
- Network Layer
- Transport Layer
- Application Layer
- IP Addressing

DBMS

- Introduction to DBMS
- ER and Relational Models
- Database Design(Normal Forms)
- SQL
- File Structures
- Transactions and concurrency control

CONTENTS



MOST ASKED INTERVIEW QUESTIONS

- Computer Network Interview Questions
- DBMS Interview Questions
- Operating System Interview Questions

INTERVIEW EXPERIENCE

- Accenture
- Cognizant
- Ericsson
- HCL
- Hewlett Packard
- IBM
- Infosys
- TCS
- Wipro