

## Preparation Plan and Time Table for NTA NET Computer Science

- Follow Subjects in a Sequence. There are dependencies for few Subjects
- Revise Every Subject at least 3 Times before examination
- Attempt Previous years questions with the topics Itself. Don't leave it for later on
- Solve as many problems as possible
- Do exercise questions from the standard text books like Kenneth H Rosen
- Don't over study to take off on next day. Maintain Consistency
- Don't go too Deep in the topics as NET is only asking Questions that are comparatively easier.
- Cover Questions from other examinations also. Like GATE (1 Mark Questions), ISRO, DRDO, BARC, JNU, TIFR, Other University Entrance Examinations, SET Examinations Etc.
- On Cheat Days Relax, Watch Movies take off and free your mind from all tension and pressure. They are designed so that you can study for longer duration of time.
- Whenever time is given like 5 – 6 hours. It means. Minimum it will take you 5 hours to cover that topic. Some students might take 6 to 7 hours to cover same topics. Depends on your learning Speed. If it is taking more time, please don't get discouraged from it. Go with your own Speed
- Study from the Notes provided by us. After Every Class faculty will provide you notes in a properly Structured manner which you can use to revise later on.
- If time is given like 5 – 6 hours. You can Divide the time according to your convenience. For e.g. 3 Sessions of 2 hours each. Or 2 Sessions of 3 hours each.
  - Always try that one of your session should be around 3 hours. (It will give you a practice to concentrate and Focus for 3 hours in your examination)
  - If you don't have a habit of studying for longer hours in a day. Then don't force to study un necessary. Start slow with Sessions of Short Durations and create a habit slowly. Slow and Steady wins the Race.
- Whenever you have enough free time in a day use that time to revise previous topics.
- Revision Should go Parallely. Students make mistake by leaving revision for later on. i.e. they do revision after completing the entire NTA NET Syllabus which is wrong. Rather Revise parallely with every subject.
- You are free to modify the time table according to your wish. You are a post graduate person. So, you are expected to have understanding for creating your schedule and managing your time.
- Always Revise 1 Subject Parallely Every day. You are not going to get enough time in the end. At least you need 5 to 6 Months to Complete the Syllabus.
- Always be Cool and Calm Don't feel any burden of any kind.
- Enjoy your preparation because at least you are learning something new every single day.

Date	Day	Subject	Topics	Expected Hours	Notes
20-Jul-19	Saturday	Discrete Mathematics	Propositional and Predicate Logic, Propositional Equivalences, Normal Forms, Predicates and Quantifiers, Nested Quantifiers, Rules of Inference	6 Hours	
21-Jul-19	Sunday		Take Off, Relax Do Revision and Question Solving , Use it the way you Feel Necessary		
22-Jul-19	Monday	Discrete Mathematics	Sets and Relations : Set Operations, Representation and Properties of Relations, Equivalence Relations, Partially Ordering.	5 - 6 Hours	
23-Jul-19	Tuesday	Discrete Mathematics	Basics of Counting, Pigeonhole Principle, Permutations and Combinations,	5 - 6 Hours	
24-Jul-19	Wednesday	Discrete Mathematics	Inclusion- Exclusion Principle, Mathematical Induction, Recurrence Relations	5 - 6 Hours	
25-Jul-19	Thursday	Discrete Mathematics	Probability, Bayes' Theorem	5 - 6 Hours	
26-Jul-19	Friday	Discrete Mathematics	Simple Graph, Multi-graph, Weighted Graph, Paths and Circuits, Shortest Paths in Weighted Graphs, Eulerian Paths and Circuits, Hamiltonian Paths and Circuits,	4 Hours	
27-Jul-19	Saturday	Discrete Mathematics	Planner graph, Graph Colouring, Bipartite Graphs, Trees and Rooted Trees, Prefix Codes, Tree Traversals, Spanning Trees and Cut-Sets.	4 Hours	
28-Jul-19	Sunday		Take Off, Relax Do Revision and Question Solving , Use it the way you Feel Necessary		
29-Jul-19	Monday	Digital Logic	Introduction, Boolean Algebra, Logic Gates	4 Hours	
30-Jul-19	Tuesday	Digital Logic	Map Simplifications, Combinational Circuits	5 - 6 Hours	

31-Jul-19	Wednesday	Digital Logic	Combinational Circuits	4 Hours	
01-Aug-19	Thursday	Digital Logic	Flip-Flops, Sequential Circuits	5 - 6 Hours	
02-Aug-19	Friday	Digital Logic	Sequential Circuits, Registers and Counters, Integrated Circuits	5 - 6 Hours	
03-Aug-19	Saturday	Digital Logic	Memory Unit , Finite State Machines	4 - 5 Hours	
04-Aug-19	Sunday		Take Off, Relax Do Revision and Question Solving , Use it the way you Feel Necessary		
05-Aug-19	Monday	Digital Logic	Basics of Analog to Digital , Digital to Analog Conversion, memories.	3 - 4 Hours	
06-Aug-19	Tuesday	Digital Logic	Data Representation : Data Types, Number Systems and Conversion, Complements, Fixed Point Representation, Floating Point Representation, Error Detection Codes, Computer Arithmetic – Addition, Subtraction, Multiplication and Division Algorithms.	5 - 6 Hours	
07-Aug-19	Wednesday	C Programming	Tokens, Identifiers, Data Types, Operator Precedence & Associativity	5 Hours	
08-Aug-19	Thursday	C Programming	Sequence Control, Looping	3 - 4 Hours	
09-Aug-19	Friday	C Programming	Pointers	4 - 5 Hours	
10-Aug-19	Saturday	C Programming	Functions, Arrays, Structures	5 - 6 Hours	
11-Aug-19	Sunday		Take Off, Relax Do Revision and Question Solving , Use it the way you Feel Necessary		
12-Aug-19	Monday	C Programming	Union, Strings	3 Hours	
13-Aug-19	Tuesday	C Programming	File Handling, Command Line Arguments, Pre-processors	5 - 6 Hours	
14-Aug-19	Wednesday	C++ Programming	Introduction, Tokens, Identifiers, Virtual Functions	3 Hours	

15-Aug-19	Thursday	C++ Programming	Class and Objects; Constructors and Destructors; Overloading, Inheritance	5 - 6 Hours	
16-Aug-19	Friday	C++ Programming	Templates, Exception and Event Handling	4 - 5 Hours	
17-Aug-19	Saturday	C++ Programming	Streams and Files; Multifile Programs	3 Hours	
18-Aug-19	Sunday	C & C++ Programming	Take Off, Relax Do Revision and Question Solving , Use it the way you Feel Necessary		
19-Aug-19	Monday		Give a Break Enjoy & Take off You did Really good hard work Treat yourself and Chill With Friends		
20-Aug-19	Tuesday		Follow up any Topic If it is left.		
21-Aug-19	Wednesday	Data Structures	Arrays and their Applications; Sparse Matrix, Queues, Priority Queues	4 - 5 Hours	
22-Aug-19	Thursday	Data Structures	Linked Lists	4 - 5 Hours	
23-Aug-19	Friday	Data Structures	Trees, Forest, Binary Tree, Threaded Binary Tree,	5 - 6 Hours	
24-Aug-19	Saturday	Data Structures	Binary Search Tree, AVL Tree, B Tree, B+ Tree	5 - 6 Hours	
25-Aug-19	Sunday		Take Off, Relax Do Revision and Question Solving , Use it the way you Feel Necessary		
26-Aug-19	Monday	Data Structures	Data Structure for Sets, Graphs	3 Hours	
27-Aug-19	Tuesday	Data Structures	Hashing	3 - 4 Hours	
28-Aug-19	Wednesday		Give a Break Enjoy & Take off You did Really good hard work Treat yourself and Chill With Friends		
29-Aug-19	Thursday	Algorithms	Time and Space Complexities; Asymptotic Notation	5 - 6 Hours	
30-Aug-19	Friday	Algorithms	Sorting and Searching Algorithms;	3 - 4 Hours	
31-Aug-19	Saturday	Algorithms	Greedy Algorithms,	4 - 5 Hours	
01-Sep-19	Sunday		Take Off, Relax Do Revision and Question Solving , Use it the way you Feel Necessary		
02-Sep-19	Monday	Algorithms	Divide and Conquer; Dynamic Programming,	4 - 5 Hours	
03-Sep-19	Tuesday	Algorithms	Divide and Conquer; Dynamic Programming,	4 - 5 Hours	

04-Sep-19	Wednesday	Algorithms	Backtracking, Branch and Bound	4 - 5 Hours	
05-Sep-19	Thursday	Algorithms	Lower Bound Theory : Comparison Trees, Lower Bounds through Reductions.	4 - 5 Hours	
06-Sep-19	Friday	Algorithms	Graph Algorithms : Breadth-First Search, Depth-First Search, Shortest Paths, Maximum Flow, Minimum Spanning Trees	5 - 6 Hours	
07-Sep-19	Saturday	Algorithms	Complexity Theory : P and NP Class Problems; NP-completeness and Reducibility.	2 - 3 Hours	
08-Sep-19	Sunday		Take Off, Relax Do Revision and Question Solving , Use it the way you Feel Necessary		
09-Sep-19	Monday	Algorithms	Number Theoretic Algorithms, Polynomial Arithmetic, Fast Fourier Transform, String Matching Algorithms	5 Hours	
10-Sep-19	Tuesday	Algorithms	Parallel Algorithms for Sorting, Searching and Merging, Approximation Algorithms, Randomized Algorithms.	5 - 6 Hours	
11-Sep-19	Wednesday		Give a Break Enjoy & Take off You did Really good hard work Treat yourself and Chill With Friends		
12-Sep-19	Thursday		Follow up any Topic If it is left.		
13-Sep-19	Friday	Artificial Intelligence	Approaches to AI : Turing Test and Rational Agent Approaches; State Space Representation of Problems	4 - 5 Hours	
14-Sep-19	Saturday	Artificial Intelligence	Heuristic Search Techniques, Game Playing	4 - 5 Hours	
15-Sep-19	Sunday		Take Off, Relax Do Revision and Question Solving , Use it the way you Feel Necessary		

16-Sep-19	Monday	Artificial Intelligence	Min-Max Search, Alpha Beta Cut-off Procedures	4 - 5 Hours	
17-Sep-19	Tuesday	Artificial Intelligence	Logic, Semantic Networks, Frames, Rules, Scripts, Conceptual Dependency and Ontologies;	4 - 5 Hours	
18-Sep-19	Wednesday	Artificial Intelligence	Expert Systems, Handling Uncertainty in Knowledge	2 - 3 Hours	
19-Sep-19	Thursday	Artificial Intelligence	Components of a Planning System, Linear and Non-Linear Planning; Goal Stack Planning, Hierarchical Planning, STRIPS, Partial Order Planning.	5 - 6 Hours	
20-Sep-19	Friday	Artificial Intelligence	Natural Language Processing : Grammar and Language; Parsing Techniques, Semantic Analysis and Pragmatics.	4 - 5 Hours	
21-Sep-19	Saturday	Artificial Intelligence	Multi Agent Systems : Agents and Objects; Agents and Expert Systems; Generic Structure of Multiagent System, Semantic Web, Agent Communication, Knowledge Sharing using Ontologies, Agent Development Tools.	4 - 5 Hours	
22-Sep-19	Sunday		Take Off, Relax Do Revision and Question Solving , Use it the way you Feel Necessary		
23-Sep-19	Monday	Artificial Intelligence	Fuzzy Sets : Notion of Fuzziness, Membership Functions, Fuzzification and Defuzzification; Operations on Fuzzy Sets, Fuzzy Functions and Linguistic Variables; Fuzzy Relations, Fuzzy Rules and Fuzzy Inference; Fuzzy Control System and Fuzzy Rule Based Systems.	5 - 6 Hours	
24-Sep-19	Tuesday	Artificial Intelligence	Genetic Algorithms (GA) : Encoding Strategies, Genetic Operators, Fitness Functions and GA Cycle; Problem Solving using GA	4 Hours	

25-Sep-19	Wednesday	Artificial Intelligence	Artificial Neural Networks (ANN) : Supervised, Unsupervised and Reinforcement Learning; Single Perceptron, Multi-Layer Perceptron, Self-Organizing Maps, Hopfield Network	5 - 6 Hours	
26-Sep-19	Thursday		Follow up any Topic If it is left.		
27-Sep-19	Friday	Operating System	Operating System Structure, Operations and Services; System Calls, Operating-System Design and Implementation; System Boot.	3 - 4 Hours	
28-Sep-19	Saturday	Operating System	Process Management : Process Scheduling and Operations, Scheduling Criteria and Algorithms	5 - 6 Hours	
29-Sep-19	Sunday		Take Off, Relax Do Revision and Question Solving , Use it the way you Feel Necessary		
30-Sep-19	Monday	Operating System	Inter-process Communication, Communication in Client–Server Systems, Process Synchronization, Critical-Section Problem, Peterson’s Solution, Semaphores, Synchronization.	5 - 6 Hours	
01-Oct-19	Tuesday	Operating System	Threads : Multicore Programming, Multithreading Models, Thread Libraries, Implicit Threading, Threading Issues. Thread Scheduling, Multiple Processor Scheduling, Real-Time CPU Scheduling.	5 - 6 Hours	
02-Oct-19	Wednesday	Operating System	Deadlocks : Deadlock Characterization, Methods for Handling Deadlocks, Deadlock Prevention, Avoidance and Detection; Recovery from Deadlock	3 - 4 Hours	

03-Oct-19	Thursday	Operating System	Memory Management: Machine, Assembly and High-Level Languages; Compilers and Interpreters; Loading, Linking and Relocation Contiguous Memory Allocation, Swapping, Paging, Segmentation, Demand Paging,	5 - 6 Hours	
04-Oct-19	Friday	Operating System	Page Replacement, Allocation of Frames, Thrashing, Memory-Mapped Files.	3 - 4 Hours	
05-Oct-19	Saturday	Operating System	Storage Management : Mass-Storage Structure, Disk Structure, Scheduling and Management, RAID Structure.	5 - 6 Hours	
06-Oct-19	Sunday		Take Off, Relax Do Revision and Question Solving , Use it the way you Feel Necessary		
07-Oct-19	Monday	Operating System	File and Input/ Output Systems : Access Methods, Directory and Disk Structure; File System Mounting, File Sharing, File-System Structure and Implementation; Directory Implementation, Allocation Methods, Free-Space Management, Efficiency and Performance; Recovery, I/O Hardware, Application I/O Interface, Kernel I/O Subsystem, Transforming I/O Requests to Hardware Operations.	5 - 6 Hours	
08-Oct-19	Tuesday	Operating System	Security : Protection, Access Matrix, Access Control, Revocation of Access Rights, Program Threats, System and Network Threats; Cryptography as a Security Tool, User Authentication, Implementing Security Defences.	3 - 4 Hours	
09-Oct-19	Wednesday	Operating System	Virtual Machines : Types of Virtual Machines and Implementations; Virtualization.	2 - 3 Hours	



10-Oct-19	Thursday	LINUX	Design Principles, Kernel Modules, Process Management, Scheduling, Memory Management, File Systems, Input and Output; Inter-process Communication, Network Structure.	4 - 5 Hours	
11-Oct-19	Friday	Windows	Design Principles, System Components, Terminal Services and Fast User Switching; File System, Networking.	4 - 5 Hours	
12-Oct-19	Saturday	Distributed Systems	Types of Network based Operating Systems, Network Structure, Communication Structure and Protocols	3 - 4 Hours	
13-Oct-19	Sunday		Take Off, Relax Do Revision and Question Solving , Use it the way you Feel Necessary		
14-Oct-19	Monday	Distributed Systems	Robustness, Design Issues, Distributed File Systems.	2 - 3 Hours	
15-Oct-19	Tuesday		Follow up any Topic If it is left.		
16-Oct-19	Wednesday	Computer graphics	Video-Display Devices, Raster-Scan and Random-Scan Systems; Graphics Monitors, Input Devices, Points and Lines; Line Drawing Algorithms, Mid-Point Circle and Ellipse Algorithms; Scan Line Polygon Fill Algorithm, Boundary-Fill and Flood Fill.	5 - 6 Hours	
17-Oct-19	Thursday	Computer graphics	2-D Geometrical Transforms and Viewing : Translation, Scaling, Rotation, Reflection and Shear Transformations;	3 - 4 Hours	
18-Oct-19	Friday	Computer graphics	Matrix Representations and Homogeneous Coordinates;	2 Hours	

19-Oct-19	Saturday	Computer graphics	Composite Transforms, Transformations Between Coordinate Systems, Viewing Pipeline, Viewing Coordinate Reference Frame, Window to View-Port Coordinate Transformation, Viewing Functions, Line and Polygon Clipping Algorithms.	5 - 6 Hours	
20-Oct-19	Sunday		Take Off, Relax Do Revision and Question Solving , Use it the way you Feel Necessary		
21-Oct-19	Monday	Computer graphics	3-D Object Representation, Geometric Transformations and Viewing : Polygon Surfaces, Quadric Surfaces, Spline Representation, Bezier and B-Spline Curves;	5 - 6 Hours	
22-Oct-19	Tuesday	Computer graphics	Bezier and B-Spline Surfaces; Illumination Models, Polygon Rendering Methods, Viewing Pipeline and Coordinates; General Projection Transforms and Clipping.	5 - 6 Hours	
23-Oct-19	Wednesday	Computer graphics	Revise Computer Graphics from Starting to end Again and Follow up with any topic you feel is left or necessary		
24-Oct-19	Thursday	Computer graphics	Revise Computer Graphics from Starting to end Again and Follow up with any topic you feel is left or necessary		
25-Oct-19	Friday		Give a Break Enjoy & Take off You did Really good hard work Treat yourself and Chill With Friends		
26-Oct-19	Saturday	DBMS	Database System Concepts and Architecture -: Data Models, Schemas, and Instances; Three-Schema Architecture and Data Independence; Database Languages and Interfaces; Centralized and Client/Server Architectures for DBMS.	2 - 3 Hours	

27-Oct-19	Sunday		Take Off, Relax Do Revision and Question Solving , Use it the way you Feel Necessary		
28-Oct-19	Monday	DBMS	Data Modelling : Entity-Relationship Diagram, Relational Model – Constraints, Languages, Design, and Programming, Relational Database Schemas, Update Operations and Dealing with Constraint Violations;	3 - 4 Hours	
29-Oct-19	Tuesday	DBMS	Relational Algebra and Relational Calculus; Codd Rules.	5 - 6 Hours	
30-Oct-19	Wednesday	DBMS	Functional Dependencies and Normalization;	5 - 6 Hours	
31-Oct-19	Thursday	DBMS	SQL : Data Definition and Data Types; Constraints, Queries, Insert, Delete, and Update Statements;	3 - 4 Hours	
01-Nov-19	Friday	DBMS	Views, Stored Procedures and Functions; Database Triggers, SQL Injection. Algorithms for Query Processing and Optimization;	3 - 4 Hours	
02-Nov-19	Saturday	DBMS	Transaction Processing, Concurrency Control Techniques, Database Recovery Techniques,	3 - 4 Hours	
03-Nov-19	Sunday		Take Off, Relax Do Revision and Question Solving , Use it the way you Feel Necessary		
04-Nov-19	Monday	DBMS	Object and Object-Relational Databases; Database Security and Authorization.	5 - 6 Hours	
05-Nov-19	Tuesday	DBMS	Enhanced Data Models : Temporal Database Concepts, Multimedia Databases, Deductive Databases, XML and Internet Databases; Mobile Databases, Geographic Information Systems, Genome Data Management, Distributed Databases and Client-Server Architectures	3 - 4 Hours	

06-Nov-19	Wednesday	Data Ware housing	Data Warehousing and Data Mining : Data Modelling for Data Warehouses, Concept Hierarchy, OLAP and OLTP;	3 - 4 Hours	
07-Nov-19	Thursday	Data Ware housing	Association Rules, Classification, Clustering, Regression, 4 Support Vector Machine, K-Nearest Neighbour,	3 - 4 Hours	
08-Nov-19	Friday	Data Ware housing	Hidden Markov Model, Summarization, Dependency Modelling, Link Analysis, Sequencing Analysis, Social Network Analysis.	3 - 4 Hours	
09-Nov-19	Saturday	Big Data Systems	Big Data Characteristics, Types of Big Data, Big Data Architecture, Introduction to Map-Reduce and Hadoop; Distributed File System, HDFS.	4 - 5 Hours	
10-Nov-19	Sunday		Take Off, Relax Do Revision and Question Solving , Use it the way you Feel Necessary		
11-Nov-19	Monday	NOSQL	NOSQL and Query Optimization; Different NOSQL Products, Querying and Managing NOSQL; Indexing and Ordering Data Sets; NOSQL in Cloud.	5 - 6 Hours	
12-Nov-19	Tuesday	Theory of Computation	Regular Language Models : Deterministic Finite Automaton (DFA), Non-Deterministic Finite Automaton (NFA), Equivalence of DFA and NFA,	6 - 7 Hours	
13-Nov-19	Wednesday	Theory of Computation	Regular Languages, Pumping Lemma , Regular Expressions	6 - 7 Hours	
14-Nov-19	Thursday	Theory of Computation	Context Free Language : Pushdown Automaton (PDA), Non-Deterministic Pushdown Automaton (NPDA),	2 - 3 Hours	

15-Nov-19	Friday	Theory of Computation	Grammars , Types of grammars, Chomsky Normal Form, Greibach Normal Form, Ambiguity, Parse Tree Representation of Derivation Trees, Equivalence of PDA's and Context Free Grammars;	6 - 7 Hours	
16-Nov-19	Saturday	Theory of Computation	Properties of Regular & Context Free Languages	3 - 4 Hours	
17-Nov-19	Sunday		Take Off, Relax Do Revision and Question Solving , Use it the way you Feel Necessary		
18-Nov-19	Monday	Theory of Computation	Construction of TM for Simple Problems, Standard Turing Machine and its Variations; Universal Turing Machines, Models of Computation and Church-Turing Thesis; Recursive and Recursively Enumerable Languages;	5 - 6 Hours	
19-Nov-19	Tuesday	Theory of Computation	Unsolvable Problems and Computational Complexity : Unsolvable Problem, Halting Problem, Post Correspondence Problem, Unsolvable Problems for Context-Free Languages, Measuring and Classifying Complexity, Tractable and Intractable Problems.	5 - 6 Hours	
20-Nov-19	Wednesday		Follow up any Topic If it is left.		

21-Nov-19	Thursday	Data Communication	Components of a Data Communication System, Simplex, Half Duplex and Duplex Modes of Communication; Analog and Digital Signals; Noiseless and Noisy Channels; Bandwidth, Throughput and Latency; Digital and Analog Transmission; Data Encoding and Modulation Techniques; Broadband and Baseband Transmission; Multiplexing, Transmission Media, Transmission Errors, Error Handling Mechanisms.	6 - 7 Hours	
22-Nov-19	Friday	Data Communication	Network Topologies, Local Area Networks, Metropolitan Area Networks, Wide Area Network, Wireless Networks, Internet. Network Models : Layered Architecture, OSI Reference Model and its Protocols; TCP/IP Protocol Suite,	2 - 3 Hours	
23-Nov-19	Saturday	Data Communication	Functions of OSI and TCP/IP Layers : Framing, Error Detection and Correction; Flow and Error Control; Sliding Window Protocol, HDLC, Multiple Access – CSMA/CD, CSMA/CA, Reservation, Polling, Token Passing, FDMA, CDMA, TDMA, Network Devices, Backbone Networks, Virtual LANs.	7 - 8 Hours	
24-Nov-19	Sunday		Take Off, Relax Do Revision and Question Solving , Use it the way you Feel Necessary		
25-Nov-19	Monday	Data Communication	IPv4 Structure and Address Space; Classful and Classless Addressing;	5 - 6 Hours	
26-Nov-19	Tuesday	Data Communication	Datagram, Fragmentation and Checksum; IPv6 Packet Format, Mapping Logical to Physical Address (ARP), Direct and Indirect Network Layer Delivery;	5 - 6 Hours	

<b>27-Nov-19</b>	Wednesday	Data Communication	Routing Algorithms, TCP, UDP and SCTP Protocols; Flow Control, Error Control and Congestion Control in TCP and SCTP.	3 - 4 Hours	
<b>28-Nov-19</b>	Thursday	Data Communication	World Wide Web (WWW) : Uniform Resource Locator (URL), Domain Name Service (DNS), Resolution – Mapping Names to Addresses and Addresses to Names; Electronic Mail Architecture, SMTP, POP and IMAP; TELNET and FTP.	2 - 3 Hours	
<b>29-Nov-19</b>	Friday	Data Communication	Network Security : Malwares, Cryptography and Steganography; Secret-Key Algorithms, Public-Key Algorithms, Digital Signature, Virtual Private Networks, Firewalls.	5 - 6 Hours	
<b>30-Nov-19</b>	Saturday	Mobile Communication	Mobile Technology : GSM and CDMA; Services and Architecture of GSM and Mobile Computing; Middleware and Gateway for Mobile Computing;	3 - 4 Hours	
<b>01-Dec-19</b>	Sunday		Take Off, Relax Do Revision and Question Solving , Use it the way you Feel Necessary		
<b>02-Dec-19</b>	Monday	Data Communication	Mobile IP and Mobile Communication Protocol; Communication Satellites, Wireless Networks and Topologies; Cellular Topology, Mobile Adhoc Networks, Wireless Transmission and Wireless LANs; Wireless Geolocation Systems, GPRS and SMS.	5 - 6 Hours	
<b>03-Dec-19</b>	Tuesday	Cloud Computing and IoT	SaaS, PaaS, IaaS, Public and Private Cloud; Virtualization, Virtual Server, Cloud Storage, Database Storage, Resource Management, Service Level Agreement, Basics of IoT.	5 - 6 Hours	

<b>04-Dec-19</b>	Wednesday	<b>Paper 1</b>	Fill up the topics according to your Pace	<b>7 - 8 Hours</b>	
<b>05-Dec-19</b>	Thursday	<b>Paper 2</b>	Fill up the topics according to your Pace	<b>7 - 8 Hours</b>	
<b>06-Dec-19</b>	Friday	<b>Paper 3</b>	Fill up the topics according to your Pace	<b>7 - 8 Hours</b>	
<b>07-Dec-19</b>	Saturday	<b>Paper 4</b>	Fill up the topics according to your Pace	<b>7 - 8 Hours</b>	
<b>08-Dec-19</b>	Sunday	<b>Paper 5</b>	Fill up the topics according to your Pace	<b>7 - 8 Hours</b>	
<b>09-Dec-19</b>	Monday	<b>Paper 6</b>	Fill up the topics according to your Pace	<b>7 - 8 Hours</b>	
<b>10-Dec-19</b>	Tuesday	<b>Paper 7</b>	Fill up the topics according to your Pace	<b>7 - 8 Hours</b>	
<b>11-Dec-19</b>	Wednesday	<b>Paper 8</b>	Fill up the topics according to your Pace	<b>7 - 8 Hours</b>	
<b>12-Dec-19</b>	Thursday	<b>Paper 9</b>	Fill up the topics according to your Pace	<b>7 - 8 Hours</b>	
<b>13-Dec-19</b>	Friday	<b>Compile Design</b>	Study Only if you want to cover this subject or leave it		
<b>14-Dec-19</b>	Saturday	<b>Compile Design</b>	Study Only if you want to cover this subject or leave it		
<b>15-Dec-19</b>	Sunday	<b>Compile Design</b>	Study Only if you want to cover this subject or leave it		
<b>16-Dec-19</b>	Monday	<b>Language Design &amp; Transaction Issues</b>	Programming Language Concepts, Paradigms and Models, Programming Environments, Virtual Computers and Binding Times, Programming Language Syntax, Stages in Translation, Formal Transition Models.		





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