



# Success GATEway Engineers Academy

## Test Schedule: GATE-2021(CS/IT) ONLINE Test Series

S.N.	Subject	Syllabus	Date
1	CN Part-1	Basics, Data link layer	20-June-2020
2	CN Part-2	Network layer, Routing algorithms	22-June-2020
3	CN Part-3	TCP, UDP, QoS	24-June-2020
4	CN Part-4	Application layer, Network security, Basics of Wi-Fi, Firewall & IPv6	26-June-2020
5	CN Full length (Basic)	Complete Syllabus.	28-June-2020
6	CN Full Length (Advanced)	Complete syllabus	30-June-2020
7	CD Part-1	Lexical analysis	02-July-2020
8	CD Part-2	Syntax analysis and Semantic Analysis.	04-July-2020
9	CD Part-3	Syntax directed translation, ICG and Run time environment	06-July-2020
10	CD Full length (Basic)	Complete Syllabus.	08-July-2020
11	CD Full Length (Advanced)	Complete syllabus	10-July-2020
12	C-Programming Part-1	Basics, Macro, Storage classes, Data types and Operators	12-July-2020
13	C-Programming Part-2	Control structure, functions, Pointers, Arrays	14-July-2020
14	C-Programming Part-3	Strings, Structures and Union, Bitwise operators and Miscellaneous.	16-July-2020
15	C-Programming Full length(Basic)	Complete Syllabus.	18-July-2020
16	C-Programming Full length(Advanced)	Complete Syllabus.	20-July-2020
17	Algorithms Part-1	Time and Space complexity	22-July-2020
18	Algorithms Part-2	Sortings (Including DAC based)	24-July-2020
19	Algorithms Part-3	Divide and Conquer algorithms	26-July-2020
20	Algorithms Part-4	Greedy algorithms, Dynamic Programming algorithms	28-July-2020
21	Algorithms Full Length (Basic)	Complete syllabus	30-July-2020
22	Algorithms Full Length (Advanced)	Complete syllabus	01-August-2020
23	OS Part-1	Basics, Process, Thread, CPU scheduling algorithms	04-August-2020
24	OS Part-2	IPC and Synchronization mechanism, Concurrent programming.	07-August-2020
25	OS Part-3	Deadlock, Memory management	10-August-2020
26	OS Part-4	Disk and File Management	13-August-2020
27	OS Full Length (Basic)	Complete syllabus	16-August-2020
28	OS Full Length (Advanced)	Complete syllabus	19-August-2020
29	DS Part-1	Arrays, Stack, Queues	22-August-2020
30	DS Part-2	Linked lists	25-August-2020
31	DS Part-3	Trees	28-August-2020
32	DS Part-4	Hashing and Graph search algorithms	01-September-2020
33	DS Full Length (Basic)	Complete syllabus	04-September-2020
34	DS Full Length (Advanced)	Complete syllabus	07-September-2020
35	DLD Part-1	Boolean laws, K-Map	10-September-2020
36	DLD Part-2	Combinational circuits	13-September-2020
37	DLD Part-3	Sequential circuits, Shift registers, Sequence detectors and Miscellaneous	16-September-2020
38	DLD Full Length (Basic)	Complete syllabus	19-September-2020
39	DLD Full Length (Advanced)	Complete syllabus	22-September-2020
40	DBMS Part-1	E-R model, Relational Model, Relational algebra, Tuple calculus, Integrity constraints	25-September-2020
41	DBMS Part-2	SQL	28-September-2020
42	DBMS Part-3	Normalization	01-October-2020
43	DBMS Part-4	Transactions and Concurrency Control	04-October-2020
44	DBMS Part-5	File Organization (B, B <sup>+</sup> Tree)	07-October-2020
45	DBMS Full Length (Basic)	Complete syllabus	10-October-2020
46	DBMS Full Length (Advanced)	Complete syllabus	13-October-2020
47	CO Part-1	Basic number system, floating point number representation, RCA and CLA	16-October-2020
48	CO Part-2	Memory Organization	19-October-2020
49	CO Part-3	Instructions, Addressing Modes, Assembly code tracing, Instruction pipelining	22-October-2020
50	CO Part-4	Control Unit and I/O	25-October-2020
51	CO Full Length (Basic)	Complete syllabus	28-October-2020
52	CO Full Length (Advanced)	Complete syllabus	01-November-2020
53	TOC Part-1	Finite automata, Regular expressions and Regular languages	04-November-2020
54	TOC Part-2	Push down automata and CFL	07-November-2020
55	TOC Part-3	LBA, Turing Machine, Decidability	10-November-2020

56	TOC Full Length (Basic)	Complete syllabus	13-November-2020
57	TOC Full Length (Advanced)	Complete syllabus	16-November-2020
58	Mathematics Part-1	Graph theory	19-November-2020
59	Mathematics Part-2	Set Theory, Relations, Groups and Functions	22-November-2020
60	Mathematics Part-3	Proposition and Predicate logic	25-November-2020
61	Mathematics Part-4	Combinatorics	28-November-2020
62	Mathematics Part-5	Probability and Distributions	01-December-2020
63	Mathematics Part-6	Linear Algebra, Calculus and Recurrence relation	04-December-2020
64	Mathematics Full Length (Basic)	Complete syllabus	07-December-2020
65	Mathematics Full Length (Advanced)	Complete syllabus	10-December-2020
66	Mixed Test - 1	Complete syllabus- DS, DAA	13-December-2020
67	Mixed Test - 2	Complete syllabus- C, OS	16-December-2020
68	Mixed Test – 3	Complete syllabus- CN, DLD	19-December-2020
69	Mixed Test – 4	Complete syllabus- CD, DBMS	22-December-2020
70	Mixed Test - 5	Complete syllabus- C, DS, DAA	25-December-2020
71	Mixed Test - 6	Complete syllabus- OS, DBMS, DAA	28-December-2020
72	Mixed Test - 7	Complete syllabus- CN, CD, TOC	30-December-2020
73	Mixed Test - 8	Complete syllabus- TOC, CO	01-January-2021
74	Mixed Test - 9	Complete syllabus- Mathematics, CO	05-January-2021
75	Mock GATE-1	Complete GATE syllabus	09-January-2021
76	Mock GATE-2	Complete GATE syllabus	14-January-2021
77	Mock GATE-3	Complete GATE syllabus	19-January-2021
78	Mock GATE-4	Complete GATE syllabus	24-January-2021
79	Mock GATE-5	Complete GATE syllabus	28-January-2021
80	Mock GATE-6	Complete GATE syllabus	31-January-2021

**NOTE: In Mixed Tests and Mock GATE papers there will a separate Aptitude and English section.**