GATE – 2026 TEST SERIES

OVERVIEW

TOPIC AND FULL TESTS:

After completing each topic and subject, a test will be conducted. Each topic test includes a minimum of 25 questions worth 2 marks each, while full-length tests consist of at least 40 questions worth 2 marks each.

- **Duration:**
  - Topic Test: 60 minutes
  - Full Test: 120 minutes or 2 hours

The number of tests per subject is as follows:

S.No.	Subject Name	# Topic Test	# Full Test	Total	Tentative Months of Test
1	Discrete Mathematics (DM)	5	1	6	Feb – March
2	C-Programming (C-Prog)	1	1	2	March
3	Data Structure and Algorithms (DSA)	4	1	5	March – April
4	Computer Network (CN)	4	1	5	April - May
5	Operating System (OS)	3	1	4	May
6	Digital Logic (DL)	3	1	4	May
7	Computer Organization and Architecture (COA)	3	1	5	June
8	Database Management System (DBMS)	4	1	5	July
9	Theory Of Computation (TOC)	3	1	3	July - August
10	Compiler Design (CD)	2	1	2	August
11	Mathematics (MATH)	4	1	5	August - September
12	Aptitude (APTI)	2	1	3	September

Total Topic Tests: 36

Total Full Tests: 12

ROUND-1 TESTS (FULL TESTS):

- **Timeline:** September, October and November
- **Coverage:** Full syllabus of each subject
- **Duration:** 2 hours
- **Questions:** 40 questions per test

S.No.	Subject Name	# Full Test
1	Discrete Mathematics(DM)	1
2	Data Structure And Algorithms(DSA)	1
3	Computer Network(CN)	1
4	Operating System(OS)	1
5	Digital Logic (DL)	1
6	Computer Organization And Architecture(COA)	1
7	Database Management System(DBMS)	1
8	Theory Of Computation (TOC)	1
9	Compiler Design (CD) + C Programming	1
10	Engineering Mathematics	1
11	General Aptitude	1

Total Round-1 Tests: 11

ROUND-2 TESTS (MIXED TESTS):

- **Timeline:** November - December
- **Coverage:** Full syllabus of 2-3 mixed subjects per test
- **Duration:** 3 hours
- **Questions:** 50 questions per test

S.No.	Subject Name	# Mixed Full Test
1	OS + DBMS + C Language	1
2	DS and Algorithm + Network	1
3	Discrete + TOC + Compiler	1
4	Digital + COA	1
5	Apti + Math	1

Total Round-2 Tests: 5

ROUND-3 TESTS (MOCK TESTS):

- **Timeline:** December - January
- **Coverage:** Full GATE syllabus
- **Questions:** 65 questions per test (55 technical/Math + 10 aptitude)
- **Total Mock Tests:** 12

- **Duration:** 3 hours
- **Additional Tests:** 4 All-India Mock Tests (AIMTs)

Total Tests in the Series: 80

Total Number of Questions in the Series: 3110

TENTATIVE DATES OF EACH TEST PAPER				
Subject Name	**Test ID**	**Test Number**	**Date**	**Day**
Discrete Mathematics (DM)	1	Test- 1	15-Feb-25	Saturday
	2	Test - 2	21-Feb-25	Friday
	3	Test - 3	27-Feb-25	Thursday
	4	Test - 4	05-Mar-25	Wednesday
	5	Test - 5	11-Mar-25	Tuesday
	6	Full Test	18-Mar-25	Tuesday
C-Programming (C-Prog)	7	Test - 1	17-Mar-25	Monday
	8	Full Test	30-Mar-25	Sunday
Data Structure and Algorithms (DSA)	9	Test - 1	23-Mar-25	Sunday
	10	Test - 2	29-Mar-25	Saturday
	11	Test - 3	04-Apr-25	Friday
	12	Test - 4	10-Apr-25	Thursday
	13	Full Test	20-Apr-25	Sunday
Computer Network (CN)	14	Test - 1	16-Apr-25	Wednesday
	15	Test - 2	22-Apr-25	Tuesday
	16	Test - 3	28-Apr-25	Monday
	17	Test - 4	04-May-25	Sunday
	18	Full Test	13-May-25	Tuesday
Operating System (OS)	19	Test - 1	10-May-25	Saturday
	20	Test - 2	16-May-25	Friday

	21	Test - 3	22-May-25	Thursday
	22	Full Test	31-May-25	Saturday
Digital Logic (DL)	23	Test - 1	28-May-25	Wednesday
	24	Test - 2	03-Jun-25	Tuesday
	25	Test - 3	09-Jun-25	Monday
	26	Full Test	13-Jun-25	Friday
Computer Organization and Architecture (COA)	27	Test – 1	15-Jun-25	Sunday
	28	Test – 2	21-Jun-25	Saturday
	29	Test – 3	27-Jun-25	Friday
	30	Full Test	12-Jul-25	Saturday
Database Management System (DBMS)	31	Test - 1	03-Jul-25	Thursday
	32	Test - 2	09-Jul-25	Wednesday
	33	Test - 3	15-Jul-25	Tuesday
	34	Test - 4	21-Jul-25	Monday
	35	Full Test	31-Jul-25	Thursday
Theory Of Computation (TOC)	36	Test - 1	05-Aug-25	Tuesday
	37	Test - 2	12-Aug-25	Tuesday
	38	Full Test	15-Aug-25	Friday
Compiler Design (CD)	39	Test - 1	18-Aug-25	Monday
	40	Full Test	22-Aug-25	Friday
Engineering Mathematics (EM)	41	Test - 1	14-Aug-25	Thursday
	42	Test - 2	20-Aug-25	Wednesday
	43	Test - 3	26-Aug-25	Tuesday
	44	Test - 4	01-Sep-25	Monday
	45	Full Test	15-Sep-25	Monday
General Aptitude (GA)	46	Test – 1	07-Sep-25	Sunday
	47	Test - 2	13-Sep-25	Saturday

	48	Full Test	19-Sep-25	Friday
Round – 1 [Full Subject Tests]				
Discrete Mathematics (DM)	49	Full Test	06-Sep-25	Saturday
Operating System (OS)	50	Full Test	13-Sep-25	Saturday
Data Structure and Algorithms (DSA)	51	Full Test	20-Sep-25	Saturday
Computer Network (CN)	52	Full Test	27-Sep-25	Saturday
Digital Logic (DL)	53	Full Test	04-Oct-25	Saturday
Theory Of Computation (TOC)	54	Full Test	11-Oct-25	Saturday
Computer Organization and Architecture (COA)	55	Full Test	18-Oct-25	Saturday
Compiler Design (CD) + C Programming	56	Full Test	25-Oct-25	Saturday
Database Management System (DBMS)	57	Full Test	01-Nov-25	Saturday
Engineering Mathematics (EM)	58	Full Test	08-Nov-25	Saturday
General Aptitude (GA)	59	Full Test	15-Nov-25	Saturday
Round – 2 [Mixed Full Tests]				
DM + TOC + CD	60	Mixed Full Test	20-Nov-25	Thursday
DL + COA	61	Mixed Full Test	25-Nov-25	Tuesday
DSA + Network	62	Mixed Full Test	30-Nov-25	Sunday
OS + DBMS + C Programming	63	Mixed Full Test	05-Dec-25	Friday
EM + GA	64	Mixed Full Test	10-Dec-25	Wednesday
Round – 3 [Mock Tests]				
Mock – 1	65	Full GATE syllabus	13-Dec-25	Saturday
Mock – 2	66	Full GATE syllabus	16-Dec-25	Tuesday
Mock – 3	67	Full GATE syllabus	19-Dec-25	Friday
AIMT – 1	68	Full GATE syllabus	22-Dec-25	Monday
Mock – 4	69	Full GATE syllabus	25-Dec-25	Thursday
Mock – 5	70	Full GATE syllabus	28-Dec-25	Sunday

Mock – 6	71	Full GATE syllabus	31-Dec-25	Wednesday
AIMT – 2	72	Full GATE syllabus	03-Jan-26	Saturday
Mock – 7	73	Full GATE syllabus	06-Jan-26	Tuesday
Mock – 8	74	Full GATE syllabus	09-Jan-26	Friday
Mock – 9	75	Full GATE syllabus	12-Jan-26	Monday
AIMT – 3	76	Full GATE syllabus	15-Jan-26	Thursday
Mock – 10	77	Full GATE syllabus	18-Jan-26	Sunday
Mock – 11	78	Full GATE syllabus	21-Jan-26	Wednesday
Mock – 12	79	Full GATE syllabus	24-Jan-26	Saturday
AIMT – 4	80	Full GATE syllabus	27-Jan-26	Tuesday

TOPIC TEST SYLLABUS				
SNo.	Subject Name	Test Number	Test ID	Topic
1	Discrete Mathematics (DM)	Test- 1	1	Set Theory, Properties Of Relation & Equivalence Relation
		Test - 2	2	Partial Order Relation, Lattices& Function
		Test - 3	3	Algebraic System (Group Theory)
		Test - 4	4	Graph Theory
		Test - 5	5	Logic
		Test Full	6	Complete Syllabus
2	C-Programming (C-Prog)	Test - 1	7	Basic Programming (Operators And Expressions, Data Types And Input-Output Operators, Control Statements And Decision Making, Arrays, Strings and Functions
		Test Full	8	Complete Syllabus (Basic Programming, Pointers, Structures And Unions)
3	Data Structure And Algorithms (DSA)	Test - 1	9	Bubble Sort, Selection Sort, Insertion Sort, Heap Sort, Basic Concept Of Asymptotic Notations, Time Complexity
		Test - 2	10	Recurrence Relation (Iterative, Master's And Tree Method), Complexity Of Code, Merge Sort, Quick Sort, Counting Sort, Radix Sort, Searching (Linear & Binary)

		Test - 3	11	Stack, Recursion, Queue, Linked List, Hashing, Binary Tree, Binary Search Tree
		Test - 4	12	Construction Of AVL Tree, AVL Tree, Greedy & Dynamic Approach, 0/1 Knapsack Problem, Fractional Knapsack Problem, Job Scheduling with Deadline, Huffman Encoding, Dijkstra's & Bellman Ford Algorithm, LCS Problem, Adjacency Matrix & List, MST, Kruskal's and Prim's, Matrix Chain Multiplication Problem, Optimal File Merge Pattern
		Test Full	13	Complete Syllabus
4	Computer Network (CN)	Test - 1	14	Layered Model: OSI And TCP/IP, Data Link Layer(Framing, Error Control And Flow Control)
		Test - 2	15	Data Link Layer (MAC), Basics of Packet, Circuit And Virtual Circuit-Switching; Ethernet Bridging; Network Devices (Hub, Repeater, Switch/Bridge And Routers)
		Test - 3	16	Routing Algorithms (Distance Vector, Link State), Ipv4 Addressing, Formatting, CIDR, NAT, ICMP.
		Test - 4	17	TCP/UDP, Sockets, Congestion Control, Application Layer Protocols (DNS, SMTP, POP, FTP, HTTP And DHCP).
		Test Full	18	Complete Syllabus
5	Operating System (OS)	Test - 1	19	Basics Of OS, Process Management, Thread Management, CPU - Scheduling.
		Test - 2	20	Inter-Process Communication, Concurrency And Synchronization And Deadlock.
		Test - 3	21	Memory Management, Virtual Memory, File Systems And Disk Scheduling
		Test Full	22	Complete Syllabus
6	Digital Logic (DL)	Test - 1	26	Number System
		Test - 2	23	Boolean Algebra, Minimization, K-Map And Combinational Circuits
		Test - 3	24	Combinational Circuits And Sequential Circuits
		Test Full	25	Complete Syllabus
7	Computer Organization And Architecture	Test - 1	27	Cache Memory
		Test - 2	28	Instruction Set Architecture And Addressing Mode, And Basics Pipeline Concept

	(COA)	Test - 3	29	Advanced Pipeline Concept, I/O Interface(Interrupt And DMA), ALU, Data-Path And Control Unit
		Test Full	30	Complete Syllabus
8	Database Management System (DBMS)	Test - 1	31	Relational Model, SQL - 1 (Create, Insert, Update, Select, Aggregate Functions, Group By, Order By, Nested Query, Self Join, Constraints)
		Test - 2	32	SQL – 2 (FULL) and Relational Algebra - 1
		Test - 3	33	Relational Algebra - 2 And Normalization
		Test - 4	34	Indexing, B-Tree, B+-Tree, Transaction and Concurrency Control
		Test Full	35	Complete Syllabus (Including ER-Model)
9	Theory Of Computation (TOC)	Test - 1	36	Chomsky Classification Of Grammar, Regular Expression, Finite Automata, Regular Language, DFA, NFA, Minimization Of DFA, NFA To DFA Conversion, Properties Of Regular Language, Pumping Lemma For Regular Languages,
		Test - 2	37	CFL, PDA, CFG, Properties Of CFL, Pumping Lemma For CFL, Construction Of TM, Types Of TM, Decidability And Undecidability Of Language, Countably Finite And Infinite Languages.
		Test Full	38	Complete Syllabus
10	Compiler Design (CD)	Test - 1	39	Parameter Passing Techniques, Lexical Analysis, Syntax Analysis(LL, LR, SLR, CLR, LALR)
		Test Full	40	Complete Syllabus (Parameter Passing Techniques, Lexical Analysis, Syntax Analysis(LL, LR, SLR, CLR, LALR, Syntax Directed Translation, Runtime Environments, Intermediate Code Generation And Code Optimization)
11	Mathematics (MATH)	Test - 1	41	Matrices
		Test - 2	42	Calculus
		Test - 3	43	Permutation & Combination
		Test - 4	44	Probability
		Test Full	45	Complete Syllabus
12	Aptitude	Test – 1	46	Quantitative Aptitude
		Test - 2	47	Analytical Aptitude, Spatial Aptitude and Verbal Aptitude
		Test Full	48	Complete Syllabus