

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 |

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| | 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-Jun-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 | 27-Jul-25 | Sunday |
| | 37 | Test - 2 | 02-Aug-25 | Saturday |
| | 38 | Full Test | 09-Aug-25 | Saturday |
| Compiler Design (CD) | 39 | Test - 1 | 08-Aug-25 | Friday |
| | 40 | Full Test | 15-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 |

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| | 48 | Full Test | 19-Sep-25 | Friday |
| Round – 1 [Full Subject Tests] | | | | |
| Discrete Mathematics (DM) | 49 | Full Test | 06-Sep-25 | Saturday |
| Data Structure and Algorithms (DSA) | 50 | Full Test | 13-Sep-25 | Saturday |
| Computer Network (CN) | 51 | Full Test | 20-Sep-25 | Saturday |
| Operating System (OS) | 52 | Full Test | 27-Sep-25 | Saturday |
| Digital Logic (DL) | 53 | Full Test | 04-Oct-25 | Saturday |
| Computer Organization and Architecture (COA) | 54 | Full Test | 11-Oct-25 | Saturday |
| Database Management System (DBMS) | 55 | Full Test | 18-Oct-25 | Saturday |
| Theory Of Computation (TOC) | 56 | Full Test | 25-Oct-25 | Saturday |
| Compiler Design (CD) + C Programming | 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] | | | | |
| OS + DBMS + C Programming | 60 | Mixed Full Test | 20-Nov-25 | Thursday |
| DSA + Network | 61 | Mixed Full Test | 25-Nov-25 | Tuesday |
| DM + TOC + CD | 62 | Mixed Full Test | 30-Nov-25 | Sunday |
| DL + COA | 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 |

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| 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 | Test - 1 | 9 | Bubble Sort, Selection Sort, Insertion Sort, Heap Sort, Basic Concept Of Asymptotic Notations, Time Complexity |

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| | (DSA) | 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, 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 | | Test - 1 | 27 | Cache Memory |

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| | Computer Organization And Architecture (COA) | Test - 2 | 28 | Instruction Set Architecture And Addressing Mode, And Basics Pipeline Concept |
| | | 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 |

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| | | Test Full | 48 | Complete Syllabus |
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