ACE Engineering Academy
Leading Institute for ESE/GATE/PSUs
Since 1995

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GATE-2026

Online Test Series

Computer Science and Information Technology - Schedule

No.of Tests : 54 + 54 *free* practice tests of GATE-2025 Online Test Series		
	GATE - 2026 Test Series	**Practice Tests GATE - 2025 OTS**
Topic wise Tests	**23**	**23**
Grand Tests (Subject Wise Tests + Multi-Subject Wise Tests)	**19**	**19**
Full Length Mock Tests	**12**	**12**
Total Tests - 108		

Note:

★ The Syllabus considered as per Previoues year Notification of GATE. ACE Engineering Academy does not take any responsibility for deviations in syllabus in the final exam.

★ The Dates of Tests may Change according to the GATE-2026 Exam schedule.

★ Tests will be activated at 06:00 pm on the scheduled day.

★ All tests will be active till GATE-2026 Exam.

Topic wise Tests

(No.of Questions: 15, Time duration: 42 Minutes and Marks: 25 M)

Test No	Name of the Test	Date of Activation
Test-01	**Engineering Mathematics-1:** Linear Algebra: Matrices, determinants, system of linear equations, eigenvalues and eigenvectors, LU decomposition. Calculus: Limits, continuity and differentiability. Maxima and minima. Mean value theorem. Integration. Probability and Statistics: Random variables. Uniform, normal, exponential, poisson and binomial distributions. Mean, median, mode and standard deviation. Conditional probability and Bayes theorem.	14-04-2025
Test-02	**Engineering Mathematics-2:** Discrete Mathematics: Propositional and first order logic. Sets, relations, functions, partial orders and lattices. Monoids, Groups	
Test-03	**Engineering Mathematics-3:** Discrete Mathematics: Graphs: connectivity, matching, coloring. Combinatorics: counting, recurrence relations, generating functions.	
Test-04	**Digital Logic-1:** Number Systems,Boolean Expression, Boolean Laws & K-maps	22-04-2025
Test-05	**Digital Logic-2:** Combinational Circuits, Multiplex & De-Multiplex, Sequential Circuits & Counters	
Test-06	**Computer Organization and Architecture-1:** Computer Arithmetic, Memory Organization (Cache, Main & Secondary Storage).	29-04-2025
Test-07	**Computer Organization and Architecture-2:** Instruction Pipelining, Pipeline Hazards, Control Unit Design(H/W & Micro Programmed Control, ALU & Data Path), Machine Instructions & Addressing Modes, I/O Interface (Interrupt and DMA mode), Serial Communication Interface.	
Test-08	**Computer Networks-1:** Concept of layering: OSI; Basics of packet, circuit and virtual circuit-switching; Data link layer: framing, error detection, Medium Access Control, Ethernet bridging, Transport layer: flow control and congestion control, UDP, TCP, sockets;	06-05-2025
Test-09	**Computer Networks-2:** TCP/IP Protocol Stacks, Routing protocols: shortest path, flooding, distance vector and link state routing; Fragmentation and IP addressing, IPv4, CIDR notation, Basics of IP support protocols (ARP, DHCP, ICMP), Network Address Translation (NAT); Application layer protocols: DNS, SMTP, HTTP, FTP, Email.	

Test No	Name of the Test	Date of Activation
Test-10	**Theory of Computation-1:** Finite automata(DFA,NFA), Regular languages, Regular expression,closure properties of regular sets, pumping lemma. FA WITH OUTPUT, PDA,DPDA. Cfg, Normalisation of Cfg,Dcfl, CFL, closure properties.	13-05-2025
Test-11	**Theory of Computation-2:** Turning machine, Recursive languages , REL, closure properties of REL, LBA,Csl,closure properties Of csl, Decidable and undecidable/computability, Complexity.	
Test-12	**Operating System-1:** Introduction,Process Management,System Calls, Synchronization and Concurrency Control, CPU Scheduling, Deadlocks	20-05-2025
Test-13	**Operating System-2:** Memory Management, I/O scheduling, File Systems,	
Test-14	**Algorithms-1:** Algorithm Analysis & Asymptotic Notations,Divide and Conquer, Dynamic Programming.	27-05-2025
Test-15	**Algorithms-2:** Greedy Method, Graph Techniques.	
Test-16	**Database-1:** ER Diagrams, FD, Normalization, RA & RC	
Test-17	**Database-2:** SQL, Transaction concurrency, Indexing (e.g., B and B+ trees), Recovery System.	
Test-18	**Compiler Design:** Lexical Analysis & Parsing ,Semantic Analysis(SDT), Intermediate code generation, Basics of Optimization	03-06-2025
Test-19	**Programming:** Programming in C, Recursion.	
Test-20	**Data Structures:** Arrays, Stacks , Queues, Linked Lists, Trees, Graphs & Hashing	
Test-21	**Verbal Ability:** Basic English grammar: tenses, articles, adjectives, prepositions, conjunctions, verb-noun agreement, and other parts of speech. Basic vocabulary: words, idioms, and phrases in context. Reading and comprehension. Narrative sequencing.	10-06-2025
Test-22	**Quantitative Aptitude:** Data interpretation: data graphs (bar graphs, pie charts, and other graphs representing data), 2- and 3-dimensional plots, maps, and tables. Numerical computation and estimation: ratios, percentages, powers, exponents and logarithms, permutations and combinations, and series Mensuration and geometry. Elementary statistics and probability.	
Test-23	**Analytical Aptitude:** Logic: deduction and induction, Analogy, Numerical relations and reasoning **Spatial Aptitude:** Transformation of shapes: translation, rotation, scaling, mirroring, assembling, and grouping Paper folding, cutting, and patterns in 2 and 3 dimensions	

Test No	Name of the Test	Date of Activation
Subject Wise Grand Tests *(No.of Questions: 30, Time duration: 83 Minutes and Marks: 50 M)*		
Test-24	Engineering Mathematics	17-06-2025
Test-25	Discrete Mathematics	
Test-26	Digital Logic	24-06-2025
Test-27	Computer Organization and Architecture	
Test-28	Computer Networks	01-07-2025
Test-29	Theory of Computation	
Test-30	Operating System	08-07-2025
Test-31	Algorithms	
Test-32	Databases	15-07-2025
Test-33	Compiler Design	
Test-34	Programming	22-07-2025
Test-35	Data Structures	
Test-36	General Aptitude	
Full Length Mock Test - 1st Series *(No.of Questions: 65, Time duration: 180 Minutes and Marks: 100 M)*		
Test-37	Full Length Mock Test-1	05-08-2025
Test-38	Full Length Mock Test-2	12-08-2025
Test-39	Full Length Mock Test-3	19-08-2025
Test-40	Full Length Mock Test-4	26-08-2025
Test-41	Full Length Mock Test-5	02-09-2025
Test-42	Full Length Mock Test-6	09-09-2025
Multi-Subject Wise Grand Tests *(No.of Questions: 30, Time duration: 83 Minutes and Marks: 50 M)*		
Test-43	Programming and Data Structures	23-09-2025
Test-44	Computer Organization and Architecture and Digital Logic	
Test-45	Theory of Computation and Compiler Design	07-10-2025
Test-46	Computer Networks and Databases	
Test-47	Operating System and Algorithms	14-10-2025
Test-48	Engineering Mathematics and General Aptitude	

Test No	Name of the Test	Date of Activation
Full Length Mock Test - 2nd Series *(No.of Questions: 65, Time duration: 180 Minutes and Marks: 100 M)*		
Test-49	Full Length Mock Test-7	04-11-2025
Test-50	Full Length Mock Test-8	11-11-2025
Test-51	Full Length Mock Test-9	18-11-2025
Test-52	Full Length Mock Test-10	25-11-2025
Test-53	Full Length Mock Test-11	30-12-2025
Test-54	Full Length Mock Test-12	06-01-2026

Free Practice Tests

Topic wise Tests

(No.of Questions: 15, Time duration: 42 Minutes and Marks: 25 M)

Test No	Name of the Test	Date of Activation
Test-01	**Engineering Mathematics-1:** Linear Algebra: Matrices, determinants, system of linear equations, eigenvalues and eigenvectors, LU decomposition. Calculus: Limits, continuity and differentiability. Maxima and minima. Mean value theorem. Integration. Probability and Statistics: Random variables. Uniform, normal, exponential, poisson and binomial distributions. Mean, median, mode and standard deviation. Conditional probability and Bayes theorem.	**25-03-2025**
Test-02	**Engineering Mathematics-2:** Discrete Mathematics: Propositional and first order logic. Sets, relations, functions, partial orders and lattices. Monoids, Groups	
Test-03	**Engineering Mathematics-3:** Discrete Mathematics: Graphs: connectivity, matching, coloring. Combinatorics: counting, recurrence relations, generating functions.	
Test-04	**Digital Logic-1:** Number Systems,Boolean Expression, Boolean Laws & K-maps	
Test-05	**Digital Logic-2:** Combinational Circuits, Multiplex & De-Multiplex, Sequential Circuits & Counters	
Test-06	**Computer Organization and Architecture-1:** Computer Arithmetic, Memory Organization (Cache, Main & Secondary Storage).	
Test-07	**Computer Organization and Architecture-2:** Instruction Pipelining, Pipeline Hazards, Control Unit Design(H/W & Micro Programmed Control, ALU & Data Path), Machine Instructions & Addressing Modes, I/O Interface (Interrupt and DMA mode), Serial Communication Interface.	
Test-08	**Computer Networks-1:** Concept of layering: OSI and TCP/IP Protocol Stacks; Basics of packet, circuit and virtual circuit-switching; Data link layer: framing, error detection, Medium Access Control, Ethernet bridging	
Test-09	**Computer Networks-2:** Routing protocols: shortest path, flooding, distance vector and link state routing; Fragmentation and IP addressing, IPv4, CIDR notation, Basics of IP support protocols (ARP, DHCP, ICMP), Network Address Translation (NAT); Transport layer: flow control and congestion control, UDP, TCP, sockets; Application layer protocols: DNS, SMTP, HTTP, FTP, Email.	

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Test-12	**Operating System-1:** Introduction,Process Management,System Calls, Synchronization and Concurrency Control, CPU Scheduling, Deadlocks	
Test-13	**Operating System-2:** Memory Management, I/O scheduling, File Systems,	
Test-14	**Algorithms-1:** Algorithm Analysis & Asymptotic Notations,Divide and Conquer, Dynamic Programming.	
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Test-16	**Database-1:** ER Diagrams, FD, Normalization, RA & RC	
Test-17	**Database-2:** SQL, Transaction concurrency, Indexing (e.g., B and B+ trees), Recovery System.	
Test-18	**Compiler Design:** Lexical Analysis & Parsing ,Semantic Analysis(SDT), Intermediate code generation, Basics of Optimization	**25-03-2025**
Test-19	**Programming:** Programming in C, Recursion.	
Test-20	**Data Structures:** Arrays, Stacks , Queues, Linked Lists, Trees, Graphs & Hashing	
Test-21	**Verbal Ability:** Basic English grammar: tenses, articles, adjectives, prepositions, conjunctions, verb-noun agreement, and other parts of speech. Basic vocabulary: words, idioms, and phrases in context. Reading and comprehension. Narrative sequencing.	
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Subject Wise Grand Tests *(No.of Questions: 30, Time duration: 83 Minutes and Marks: 50 M)*		
Test-24	Engineering Mathematics	**01-04-2025**
Test-25	Digital Logic	
Test-26	Computer Organization and Architecture	
Test-27	Computer Networks	
Test-28	Theory of Computation	
Test-29	Operating System	
Test-30	Algorithms	
Test-31	Databases	
Test-32	Compiler Design	
Test-33	Programming and Data Structures	
Test-34	General Aptitude	
Multi-Subject Wise Grand Tests *(No.of Questions: 30, Time duration: 83 Minutes and Marks: 50 M)*		
Test-35	Programming and Data Structures	**01-04-2025**
Test-36	Computer Organization and Architecture and Digital Logic	
Test-37	Theory of Computation and Compiler Design	
Test-38	Computer Networks and Databases	
Test-39	Operating System and Algorithms	
Test-40	Engineering Mathematics and General Aptitude	
Test-41	Programming Languages & Data Structures, Computer Organization, Digital Logic & Computer Networks and Network Security	
Test-42	Theory of Computation, Compiler Design,Operating Systems, Algorithms & Database	
Full Length Mock Tests *(No.of Questions: 65, Time duration: 180 Minutes and Marks: 100 M)*		
Test-43	Full Length Mock Test-1	**10-04-2025**
Test-44	Full Length Mock Test-2	
Test-45	Full Length Mock Test-3	
Test-46	Full Length Mock Test-4	
Test-47	Full Length Mock Test-5	
Test-48	Full Length Mock Test-6	
Test-49	Full Length Mock Test-7	
Test-50	Full Length Mock Test-8	
Test-51	Full Length Mock Test-9	
Test-52	Full Length Mock Test-10	
Test-53	Full Length Mock Test-11	
Test-54	Full Length Mock Test-12	