IES MASTER

Institute for Engineers (IES/GATE/PSUs)

ESE-2026 Conventional Test Schedule, Electrical Engineering

Date	Topic
15th March 2026	**N.T.** : ECF-1, MC-1, MC-2, ADE-2
	R.T. :
22nd March 2026	**N.T.** : ECF-2, MI-1, CS-1, CS-2
	R.T. : ECF-1, MC-1, MC-2, ADE-2
29th March 2026	**N.T.** : ECF-3, MI-2, MC-3, MC-4
	R.T. : ECF-2, MI-1, CS-1, CS-2
05th April 2026	**N.T.** : BEX-1, ADE-1, ADE-3
	R.T. : ECF-3, MI-2, MC-3, MC-4
12th April 2026	**N.T.** : EM-1, MATH-1, PS-1, SSP-1
	R.T. : BEX-1, ADE-1, ADE-3
19th April 2026	**N.T.** : CF-1, MATH-2, PS-2, PE-1
	R.T. : EM-1, MATH-1, PS-1, SSP-1
26th April 2026	**N.T.** : BEX-2, MI-3, CS-3, SSP-2
	R.T. : CF-1, MATH-2, PS-2, PE-1
03th May 2026	**N.T.** : EM-2, PS-3
	R.T. : BEX-2, MI-1, MI-3,. CS-3, SSP-2, ADE-3, MC-1, MC-2
10th May 2026	**N.T.** : CF-2, PE-2
	R.T. : EM-2, ECF-1, ECF-3, MI-2, PS-2, PS-3, ADE-2, CS-2
17th May 2026	**N.T.** : CF-3, MATH-3
	R.T. : CF-2, ECF-2, MI-1, BEX-1, EM-1, CS-1, MI-3, CS-3, ADE-3, PE-2, SSP-1
24th May 2026	**N.T.** :
	R.T. : MATH-1, MATH-3, EM-1, EM-2, ECF-1, BEX-2, CF-3, ADE-2, CS-2, PS-1, PS-3 PE-1, SSP-2
31st May 2026	Full Length-1 (Test Paper-1 + Test Paper-2)
07th June 2026	Full Length-2 (Test Paper-1 + Test Paper-2)
14th June 2026	Full Length-3 (Test Paper-1 + Test Paper-2)

Test Type	Timing	Day
Conventional Test	10:00 A.M. to 1:00 P.M.	Sunday
Conventional Full Length Test Paper-1	10:00 A.M. to 1:00 P.M.	Sunday
Conventional Full Length Test Paper-2	02:00 P.M. to 5:00 P.M.	Sunday

Note : The timing of the test may change on certain dates. Prior information will be given in this regard.

*N.T. : New Topic. *R.T. : Revision Topic

Call us : 8010009955, 011-41013406 or Mail us : info@iesmaster.org

Subject Code Details

Engineering Mathematics (MATH)	**MATH-1**	**MATH-2**	**MATH-3**
	♦ Linear Algebra ♦ Complex Variables ♦ Transform Theory	♦ Calculus ♦ Differential Equations	♦ Probability and Statistics ♦ Numerical Methods
Electrical Materials (EM)	**EM-1**		**EM-2**
	♦ Crystal Structures & Solid State ♦ Band Theory ♦ Dielectrics ♦ Magnetic materials		♦ Conductive materials ♦ Photo conductivity ♦ Nano materials ♦ Superconductors
Electric Circuits & Fields (ECF)	**ECF-1**	**ECF-2**	**ECF-3**
	♦ Circuit Elements ♦ 3-phase Circuits ♦ Network Graphs ♦ Transient and steady state Response	♦ Magnetically Coupled Circuits ♦ Network Theorems ♦ Two-port networks ♦ Resonance ♦ Basic Filters	♦ Electrostatics and Magneto statics ♦ Time varying fields & Maxwell's Equations
Electrical & Electronic Measurements	**MI-1**	**MI-2**	**MI-3**
	♦ Errors, Units, Dimensions & standards ♦ Galvanometers ♦ Types of Instruments ♦ Measurement of Power	♦ Measurement of Energy ♦ Measurement of resistance ♦ Potentiometers ♦ AC bridges ♦ CRO ♦ Q-meter	♦ Electronic Instrumentation ♦ Data Acquisition System ♦ Transducers
Computer Fundamentals (CF)	**CF-1**	**CF-2**	**CF-3**
	♦ Architecture, CPU, I/O, Memory, Peripheral devices ♦ Boolean algebra ♦ Number system arithmetic functions	♦ Basic of OS, Virtual memory ♦ File system ♦ Networking	♦ Data Representation and Programming, Programming languages
Basic Electronics Engineering (BEX)	**BEX-1**		**BEX-2**
	♦ Basics of diodes, BJT, FET, MOSFET		♦ Transistor amplifiers – equivalent circuits & frequency response ♦ Oscillators, Feedback amplifiers
Analog Digital Electronics (ADE)	**ADE-1**	**ADE-2**	**ADE-3**
	♦ OPAMP ♦ Multivibrator, Sample and Hold circuits ♦ Filters	♦ Digital Electronics ♦ Microprocessors	♦ Communications
Systems and Signal Processing (SSP)	**SSP-1**		**SSP-2**
	♦ Continuous & discrete-time signals ♦ Shifting and scaling ♦ Linear, time-invariant and causal system ♦ Laplace & Z-transform		♦ Fourier series ♦ Discrete Fourier Transform ♦ FFT ♦ FIR and IIR Filters ♦ Bilinear Transformation
Control System (CS)	**CS-1**	**CS-2**	**CS-3**
	♦ Basics ♦ Block diagram Algebra ♦ Signal flow ♦ Mathematical Modeling	♦ Time Response Analysis ♦ Stability ♦ Root Locus	♦ Controllers & Compensators ♦ State Variable Analysis ♦ Frequency Response & its stability
Electrical Machines (MC)	**MC-1**	**MC-2**	**MC-3**	**MC-4**
	♦ Transformers ♦ Basic concepts of Rotating Machines	♦ Polyphase Induction Machines ♦ Single Phase motors	♦ DC Machines	♦ Synchronous Machines
Power System (PS)	**PS-1**	**PS-2**	**PS-3**
	♦ Electric Power Sources-Thermal, Hydro Nuclear, Wind & Solar ♦ Performance of lines & cables ♦ HVDC & Corona ♦ Smart Grid; Environment Implications	♦ Symmetrical Components & Fault Analysis ♦ Power System stability & dynamics ♦ Load flow; Matrix Representation	♦ Economic Load Dispatch & Power Economics ♦ Load Frequency control ♦ Voltage Control & Compensation ♦ FACTS ♦ Power System Protection ♦ Solid state Relays
Power Electronics and Drivers (PE)	**PE-1**		**PE-2**
	♦ Power Semiconductor Devices ♦ High Frequency Inductors & transformers ♦ Diode Rectifiers ♦ Phase Controlled Rectifiers		♦ Choppers; DC-DC switched mode converters ♦ Inverters; DC-AC switched mode converters ♦ AC Voltage Controllers ♦ Cycloconverters ♦ Electric Drives ♦ Resonant Converters