

Test No	Type of test	Test Start Date	Test End Date	Topic	Test Syllabus	Difficulty level	No of questions	Max Marks	Test Duration
1	Unit Test - Partial Syllabus	29th March 2017 Onwards	11th February 2018	Engineering Mathematics-I	Linear Algebra, Statistics	Easy	10	15	30 min
2				Engineering Mathematics-II	Probability, Calculus	Easy	10	15	30 min
3				Engineering Mathematics-III	Numerical Methods, Vector Calculus, Complex Analysis	Easy	10	15	30 min
4				Engineering Mathematics-IV	Laplace Transforms, Differential Equations, Integral Calculus	Easy	10	15	30 min
5				Engineering Mechancis-I	Free-Body Diagrams And Equilibrium, Virtual Work, Trusses And Frames	Easy	10	15	30 min
6				Engineering Mechancis-II	Collisions, Impulse, Momentum And Energy, Virtual Work, Trusses And Frames, Kinematics Of Rigid Bodies In Plane Motion, Basics Of Mechanics	Easy	10	15	30 min
7				Strength of Materials-I	Simple Stress And Strain, Thermal Stresses, Principal Stresses	Easy	10	15	30 min
8				Strength of Materials-II	Pressure Vessel, Torsional Loading, Impact Loading,	Easy	10	15	30 min
9				Strength of Materials-III	Bending, Buckling, Deflection, Torsional Loading	Easy	10	15	30 min
10				Design of Machine Elements-I	Theories Of Failure, Fluctuation Of Load Consideration For Energy	Easy	10	15	30 min
11				Design of Machine Elements-II	Fluctuation Of Load Consideration For Energy, Welded, Riveted And Bolted Joints, Shafts, Gears And Bearings, Springs	Easy	10	15	30 min
12				Design of Machine Elements-III	Shafts, Gears And Bearings, Brakes And Clutches	Easy	10	15	30 min
13				Theory of Machines-I	Plane Mechanisms, Flywheels	Easy	10	15	30 min
14				Theory of Machines-II	Flywheels, Gear Trains, Gears	Easy	10	15	30 min
15				Theory of Machines-III	Balancing Of Rotating Masses, Gyroscope	Easy	10	15	30 min
16				Vibrations-I	Damped, Free, Transverse, Torsional Vibrations	Easy	10	15	30 min
17				Vibrations-II	Transmissibility, Critical Speed, Forced, Damped, Transverse, Free Vibrations,	Easy	10	15	30 min
18				Fluid Mechanics-I	Fluid Properties And Statics, Kinematics And Dynamics, Flow Through Pipes	Easy	10	15	30 min
19				Fluid Mechanics-II	Kinematics And Dynamics, Flow Through Pipes	Easy	10	15	30 min
20				Fluid Mechanics-III	Flow Through Pipes, Boundary Layer Theory	Easy	10	15	30 min
21				Fluid Mechanics-IV	Turbomachniary	Easy	10	15	30 min
22				Thermal Science-I	Work And Heat, First Law Of Thermodynamics, Entropy And Availability	Easy	10	15	30 min
23				Thermal Science-II	Pure Substances, Rankine Cycle	Easy	10	15	30 min
24				Thermal Science-III	I.C. Engines, Brayton Cycle	Easy	10	15	30 min
25				Thermal Science-IV	Refrigeration, Brayton Cycle, Psychrometry	Easy	10	15	30 min
26				Heat Transfer-I	Heat Exchangers, Conduction, Convection	Easy	10	15	30 min
27				Heat Transfer-II	Conduction, Convection	Easy	10	15	30 min
28				Heat Transfer-III	Heat Exchangers, Radiation	Easy	10	15	30 min
29				Manufacturing Science-I	Heat Treatment, Powder Metallurgy, Solidification, Welding	Easy	10	15	30 min
30				Manufacturing Science-II	Casting, Forging, Sheet Metal Operation, Extrusion, Rolling, Deep Drawing	Easy	10	15	30 min
31				Manufacturing Science-III	Welding, Forming, Soldering	Easy	10	15	30 min
32				Manufacturing Science-IV	Machining, Non Conventional Machining, Jigs And Fixtures	Easy	10	15	30 min
33				Manufacturing Science-V	Comparators, Computer Integrated Manufacturing	Easy	10	15	30 min
34				Industrial Engineering-I	Inventory Control, Production Planning And Control	Easy	10	15	30 min
35				Industrial Engineering-II	Scheduling, Transportation, Linear Programming	Easy	10	15	30 min
36				Industrial Engineering-III	Networking, Inventory, Queuing	Easy	10	15	30 min
37				Verbal Ability-I	Antonyms, Synonyms, Verbal Analogies, Word Group, Spotting Errors And Vocabulary Building	Easy	10	15	30 min
38				Verbal Ability-II	Sentence Completion, Sentence Improvement, Critical Reasoning, Statements And Conclusions,	Easy	10	15	30 min
39				Numerical Ability-I	Profitr Or Loss, Averages, Number Series, Time And Work, Time, Speed And Distance, Ratios And Proportions And Functions	Easy	10	15	30 min
40				Numerical Ability-II	Data Interpretation, Data Sufficiency, Clocks And Calendars, Directions And Blood Relations	Easy	10	15	30 min

1	Section Test - Partial Syllabus	7th June 2017 Onwards	11th February 2018	Engineering Mathematics-I	Linear Algebra, Statistics	Moderate	20	30	60 min
2				Engineering Mathematics-II	Probability, Calculus	Moderate	20	30	60 min
3				Engineering Mathematics-III	Numerical Methods, Vector Calculus, Complex Analysis	Moderate	20	30	60 min
4				Engineering Mathematics-IV	Laplace Transforms, Differential Equations, Integral Calculus	Moderate	20	30	60 min
5				Engineering Mechanic-I	Free-Body Diagrams And Equilibrium, Virtual Work, Trusses And Frames	Moderate	20	30	60 min
6				Engineering Mechanic-II	Collisions, Impulse, Momentum And Energy, Kinematics Of Rigid Bodies In Plane Motion, Basics Of Mechanics	Moderate	20	30	60 min
7				Strength of Materials-I	Simple Stress And Strain, Thermal Stresses, Principal Stresses	Moderate	20	30	60 min
8				Strength of Materials-II	Pressure Vessel, Strain Energy	Moderate	20	30	60 min
9				Strength of Materials-III	Bending, Buckling, Deflection Of Beams, Torsional Loading	Moderate	20	30	60 min
10				Design of Machine Elements-I	Theories Of Failure, Fluctuation Of Load Consideration For Energy	Moderate	20	30	60 min
11				Design of Machine Elements-II	Welded, Riveted And Bolted Joints, Shafts, Gears And Bearings, Springs	Moderate	20	30	60 min
12				Design of Machine Elements-III	Shafts, Gears And Bearings, Brakes And Clutches	Moderate	20	30	60 min
13				Theory of Machines-I	Plane Mechanisms, Flywheels	Moderate	20	30	60 min
14				Theory of Machines-II	Flywheels, Gear Trains, Gears, Cams	Moderate	20	30	60 min
15				Theory of Machines-III	Balancing Of Rotating Masses, Gyroscope	Moderate	20	30	60 min
16				Vibrations-I	Damped, Free, Transverse, Torsional Vibrations	Moderate	20	30	60 min
17				Vibrations-II	Transmissibility, Critical Speed, Forced Vibrations	Moderate	20	30	60 min
18				Fluid Mechanics-I	Fluid Properties And Statics, Manometry, Buoyancy	Moderate	20	30	60 min
19				Fluid Mechanics-II	Kinematics And Dynamics, Bernoulli's Equation, Continuity Equation	Moderate	20	30	60 min
20				Fluid Mechanics-III	Flow Through Pipes, Boundary Layer Theory	Moderate	20	30	60 min
21				Fluid Mechanics-IV	Turbomachinery	Moderate	20	30	60 min
22				Thermal Science-I	Work And Heat, First Law Of Thermodynamics, Entropy And Availability	Moderate	20	30	60 min
23				Thermal Science-II	Pure Substances, Rankine Cycle	Moderate	20	30	60 min
24				Thermal Science-III	I.C. Engines, Brayton Cycle	Moderate	20	30	60 min
25				Thermal Science-IV	Refrigeration, Psychrometry	Moderate	20	30	60 min
26				Heat Transfer-I	Conduction	Moderate	20	30	60 min
27				Heat Transfer-II	Convection	Moderate	20	30	60 min
28				Heat Transfer-III	Heat Exchangers, Radiation	Moderate	20	30	60 min
29				Manufacturing Science-I	Engineering Materials, Metal Casting	Moderate	20	30	60 min
30				Manufacturing Science-II	Forming, Forging, Sheet Metal Operation, Extrusion, Rolling, Deep Drawing	Moderate	20	30	60 min
31				Manufacturing Science-III	Welding, Joining, Soldering	Moderate	20	30	60 min
32				Manufacturing Science-IV	Machining, Non Conventional Machining, Jigs And Fixtures	Moderate	20	30	60 min
33				Manufacturing Science-V	Metrology And Inspection, Comparators, Computer Integrated Manufacturing	Moderate	20	30	60 min
34				Industrial Engineering-I	Production Planning And Control	Moderate	20	30	60 min
35				Industrial Engineering-II	Transportation, Linear Programming	Moderate	20	30	60 min
36				Industrial Engineering-III	Networking, Inventory, Queuing	Moderate	20	30	60 min
37				Verbal Ability-I	Antonyms, Synonyms, Verbal Analogies, Word Group, Spotting Errors And Vocabulary Building	Moderate	20	30	60 min
38				Verbal Ability-II	Sentence Completion, Sentence Improvement, Critical Reasoning, Statements And Conclusions,	Moderate	20	30	60 min
39				Numerical Ability-I	Profit Or Loss, Averages, Number Series, Time And Work, Time, Speed And Distance, Ratios And Proportions And Functions	Moderate	20	30	60 min
40				Numerical Ability-II	Data Interpretation, Data Sufficiency, Clocks And Calendars, Directions And Blood Relations	Moderate	20	30	60 min

1	Full length Mock Tests	19th July, 2017	11th February 2018	Extra Edge Test-01	Full Syllabus	Easy	65	100	180 min
2		2nd August, 2017	11th February 2018	Extra Edge Test-02	Full Syllabus	Easy	65	100	180 min
3		16th August, 2017	11th February 2018	Extra Edge Test-03	Full Syllabus	Easy	65	100	180 min
4		30th August, 2017	12th September, 2017	Self Administered Test-1	Full Syllabus	Easy - Moderate	65	100	180 min
5		13th September, 2017	11th February 2018	Extra Edge Test-04	Full Syllabus	Easy - Moderate	65	100	180 min
6		27th September, 2017	10th October, 2017	Self Administered Test-2	Full Syllabus	Easy - Moderate	65	100	180 min
7		4th October, 2017	11th February 2018	Extra Edge Test-05	Full Syllabus	Easy - Moderate	65	100	180 min
8		18th October, 2017	31st October, 2017	Self Administered Test-3	Full Syllabus	Moderate	65	100	180 min
9		1st November, 2017	11th February 2018	Extra Edge Test-06	Full Syllabus	Moderate	65	100	180 min
10		8th November, 2017	21st November, 2017	Self Administered Test-4	Full Syllabus	Moderate	65	100	180 min
11		23rd December, 2017	29th December, 2017	Monitored Test-01	Full Syllabus	Moderate	65	100	180 min
12		29th November, 2017	12th December, 2017	Self Administered Test-5	Full Syllabus	Moderate - Hard	65	100	180 min
13		30th December, 2017	5th January, 2018	Monitored Test-02	Full Syllabus	Moderate - Hard	65	100	180 min
14		13th December, 2017	26th December, 2017	Self Administered Test-6	Full Syllabus	Hard	65	100	180 min
15		6th January, 2018	12th January, 2018	Monitored Test-03	Full Syllabus	Hard	65	100	180 min
16		23rd January, 2018	29th January, 2018	Monitored Test-04	Full Syllabus	GATE level	65	100	180 min