

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 Mechanics-I	FREE-BODY DIAGRAMS AND EQUILIBRIUM, VIRTUAL WORK, TRUSSES AND FRAMES	Moderate	20	30	60 min
6				Solid Mechanics-I	Stress, Elastic Constants, Deflection, Strain Energy, BMD & SFD, Transformation of Stress	Moderate	20	30	60 min
7				Solid Mechanics-II	Bending Stress, Theories of failure, Shear Stress, Torsion, Thick & Thin cells, Columns	Moderate	20	30	60 min
8				Structural Analysis-I	Indeterminacy, Trusses, Cables, Slopes, Arches	Moderate	20	30	60 min
9				Structural Analysis-II	SDM, MDM, Influence lines, Matrix Method	Moderate	20	30	60 min
10				Construction Materials & Management-I	Construction Materials	Moderate	20	30	60 min
11				Construction Materials & Management-II	Construction Management	Moderate	20	30	60 min
12				Concrete Structures-I	Concrete Technology, Working & Limit state method, Columns, Limit State of collapse, Beams, Footings, Slabs, Development Length	Moderate	20	30	60 min
13				Concrete Structures-II	Concrete Technology, Working & Limit state method, Columns, Limit State of collapse, Beams, Footings, Slabs, Development Length	Moderate	20	30	60 min
14				Concrete Structures-III	Prestress & Prestress Losses	Moderate	20	30	60 min
15				Steel Structures-I	Joints, Riveted joints, Bolted & Welded joints	Moderate	20	30	60 min
16				Steel Structures-II	Plastic analysis, Columns, Plate girders, Compression members, Plastic analysis	Moderate	20	30	60 min
17				Soil Mechanics-I	Soil Properties & Soil Classification	Moderate	20	30	60 min
18				Soil Mechanics-III	Seepage, Effective stress, Permeability	Moderate	20	30	60 min
19				Soil Mechanics-III	Consolidation, Shear Strength, Compaction	Moderate	20	30	60 min
20				Foundation Engineering-I	Earth Pressure, Stability of Slopes, Sub surface Investigation	Moderate	20	30	60 min
21				Foundation Engineering-II	Shallow Foundations	Moderate	20	30	60 min
22				Foundation Engineering-III	Deep Foundations	Moderate	20	30	60 min
23				Fluid Mechanics & Hydraulics-I	FLUID PROPERTIES AND STATICS, KINEMATICS AND DYNAMICS, FLOW THROUGH PIPES	Moderate	20	30	60 min
24				Fluid Mechanics & Hydraulics-II	KINEMATICS AND DYNAMICS, FLOW THROUGH PIPES	Moderate	20	30	60 min
25				Fluid Mechanics & Hydraulics-III	FLOW THROUGH PIPES, BOUNDARY LAYER THEORY	Moderate	20	30	60 min
26				Fluid Mechanics & Hydraulics-IV	TURBOMACHINERY, Open Channel Flow	Moderate	20	30	60 min
27				Hydrology-I	Run-off, Hydrograph, Precipitation, Evaporation, Flood Routing, Well Hydraulics	Moderate	20	30	60 min
28				Irrigation-I	Permeable Dams, Irrigation Efficiencies, Duty Delta, Gravity Dams, Spill ways, Canal Irrigation	Moderate	20	30	60 min
29				Environmental Engineering-I	Water Qualities, Hardness, Population Forecast	Moderate	20	30	60 min
30				Environmental Engineering-II	BOD, Water Treatment, Sedimentation	Moderate	20	30	60 min
31				Environmental Engineering-III	Solid waste, Air pollution, Noise pollution	Moderate	20	30	60 min
32				Transportation Engineering-I	Geometric Design, SSD, Railway Track Design	Moderate	20	30	60 min
33				Transportation Engineering-II	Pavement Design, Marshall mix design	Moderate	20	30	60 min
34				Transportation Engineering-III	Traffic Engineering	Moderate	20	30	60 min
35				Geomatics Engineering-I	Bearings, Types of Survey, Measurements, Levelling, Survey	Moderate	20	30	60 min
36				Geomatics Engineering-II	Sensitivity, Photogrammetry, GIS, GPS	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