

GATE – 2020 Online Test Series

CIVIL ENGINEERING (CE)

No. of Tests: 64 + Free 52 Practice Tests of GATE - 2019 Online Test Series

	GATE - 2020 Test Series	Practice Tests GATE - 2019 Test Series
Topic wise Tests	22	22
Subject Wise / Multi Subject Grand Tests	30	18
Full Length Mock Tests	12	12

All tests will be available till GATE -2020 Examination.

TEST SERIES HIGHLIGHTS

- ★ All India Rank will be given for each test.
- ★ Test wise and overall statistics.
- ★ Comparison with toppers.
- ★ Question wise and test wise time analysis & comparison with toppers on time management.

Topic wise Tests

Each test carries 25 marks and 45 minutes duration

Test consists of 5 one mark questions and 10 two marks questions

Tests will be activated at 2:00 pm on scheduled day

			Date of
Test No	Topic code	Торіс	Activation
CE-01	GEM-1 (Engineering Mathematics)	Linear Algebra, Calculus, Ordinary Differential Equation & Partial Differential Equation	
CE-02	GEM-2 (Engineering Mathematics)	Numerical Methods, Probability and Statistics, Laplace transform & Fourier series	
CE-03	GMC-1 (Engineering Mechanics)	System of forces, free-body diagrams, equilibrium equations; Internal forces in structures; Friction and its applications; Kinematics of point mass and rigid body; Centre of mass; Euler's equations of motion; Impulse-momentum; Energy methods; Principles of virtual work.	
CE-04	GGT – 1 (Geotechnical Engineering)	Origin of soils, soil structure and fabric; Three-phase system and phase relationships, index properties; Unified and Indian standard soil classification system; Permeability - one dimensional flow, Darcy's law; Seepage through soils - two-dimensional flow, flow nets, uplift pressure, piping; Principle of effective stress, capillarity, seepage force and quicksand condition; Compaction in laboratory and field conditions; Onedimensional consolidation, time rate of consolidation; Mohr's circle, stress paths, effective and total shear strength parameters, characteristics of clays and sand.	02-05-2019
CE-05	GGT – 2 (Geotechnical Engineering)	Foundation Engineering: Sub-surface investigations - scope, drilling bore holes, sampling, plate load test, standard penetration and cone penetration tests; Earth pressure theories - Rankine and Coulomb; Stability of slopes - finite and infinite slopes, method of slices and Bishop's method; Stress distribution in soils - Boussinesq's and Westergaard's theories, pressure bulbs; Shallow foundations - Terzaghi's and Meyerhoff's bearing capacity theories, effect of water table; Combined footing and raft foundation; Contact pressure; Settlement analysis in sands and clays; Deep foundations - types of piles, dynamic and static formulae, load capacity of piles in sands and clays, pile load test, negative skin friction.	
CE-06	GSA – 1 (Structural Analysis)	Statically determinate and indeterminate structures by force/ energy methods; Method of superposition; Analysis of trusses, Arches, cables.	
CE-07	GSA – 2 (Structural Analysis)	Analysis of Beams, and frames; Displacement methods: Slope deflection and moment distribution methods; Influence lines; Stiffness and flexibility methods of structural analysis.	
CE-08	GCS – 1 (Concrete Structures) & GSS –1 (Steel Structures)	Working stress, Limit state and Ultimate load design concepts; Design of beams; Shear; Bond and development length. Rivetted, bolted, Welded and Eccentric Connections, Tension & Compression Members, Column Bases & Column Splices.	09-05-2019
CE-09	GCS – 2 (Concrete Structures) & GSS –2 (Steel Structures)	Design of Slabs, columns; Footing, Limit State of Serviceability; Prestressed concrete; Analysis of beam sections at transfer and service loads. Plastic analysis of beams and frames, Beams, Plate Girder, Gantry Girders & Roof Trusses.	
CE-10	GSM – 1 (Solid Mechanics)	Simple stress and strain relationships, Complex Stresses and Strains, Bending moment and shear force in statically determinate beams; Deflections & Slopes, buckling of column, combined and direct bending stresses	16-05-2019
CE-11	GSM – 2 (Solid Mechanics)	Simple bending theory, flexural and shear stresses, shear centre; Uniform torsion, Moment of Inertia, Theories of Failures.	10 00 2015

Test No	Topic code	Торіс	Date of Activation
CE-12	GFM — 1 (Fluid Mechanics)	Properties of fluids, fluid statics; Forces on immersed bodies; Continuity, momentum, energy and corresponding equations; Potential flow, applications of momentum and energy equations; Flow measurement in channels and pipes; Laminar and turbulent flow; Flow in pipes, pipe networks; Concept of boundary layer and its growth.	16-05-2019
CE-13	GFM — 2 (Fluid Mechanics)	Dimensional analysis and hydraulic similitude; Kinematics of flow, velocity triangles; Basics of hydraulic machines, specific speed of pumps and turbines; Channel Hydraulics - Energy-depth relationships, specific energy, critical flow, slope profile, hydraulic jump, uniform flow and gradually varied flow.	
CE-14	GHI — 1 (Hydrology & Irrigation)	Hydrologic cycle, precipitation, evaporation, evapo-transpiration, watershed, infiltration, unit hydrographs, hydrograph analysis, flood estimation and routing, reservoir capacity, reservoir and channel routing, surface run-off models, ground water hydrology - steady state well hydraulics and aquifers; Application of Darcy's law.	
CE-15	GHI – 2 (Hydrology & Irrigation)	Duty, delta, estimation of evapo-transpiration; Crop water requirements; Design of lined and unlined canals, head works, gravity dams and spillways; Design of weirs on permeable foundation; Types of irrigation systems, irrigation methods; Water logging and drainage; Canal regulatory works, cross-drainage structures, outlets and escapes.	
CE-16	GEE – 1 (Environmental engineering)	Quality standards, basic unit processes and operations for water treatment. Drinking water standards, water requirements, basic unit operations and unit processes for surface water treatment, distribution of water.	23-05-2019
CE-17	GEE –2 (Environmental engineering)	Sewage and sewerage treatment, quantity and characteristics of wastewater. Primary, secondary and tertiary treatment of wastewater, effluent discharge standards. Domestic wastewater treatment, quantity of characteristics of domestic wastewater, primary and secondary treatment. Unit operations and unit processes of domestic wastewater, sludge disposal. Air Pollution: Types of pollutants, their sources and impacts, air pollution meteorology, air pollution control, air quality standards and limits. Municipal Solid Wastes: Characteristics, generation, collection and transportation of solid wastes, engineered systems for solid waste management (reuse/ recycle, energy recovery, treatment and disposal). Noise Pollution: Impacts of noise, permissible limits of noise pollution, measurement of noise and control of noise pollution.	
CE-18	GTE – 1 (Transportation Engineering) & GGE–1 (Geomatics Engineering)	 Highway alignment and engineering surveys; Geometric design of highways - cross-sectional elements, sight distances, horizontal and vertical alignments; Highway materials - desirable properties and quality control tests; Design of bituminous paving mixes. Geometric design of railway track; Airport runway length, taxiway and exit taxiway design. Errors and their adjustment; Maps - scale, coordinate system; Distance and angle measurement - Levelling and trigonometric levelling; Traversing survey; Contours; Areas and volumes. 	
CE-19	GTE-2 (Transportation Engineering) & GGE -2 (Geomatics Engineering)	Design factors for flexible and rigid pavements; Design of flexible pavement using IRC: 37-2012; Design of rigid pavements using IRC: 58-2011; Distresses in concrete pavements. Traffic Engineering: Traffic studies on flow, speed, travel time - delay and O-D study, PCU, peak hour factor, parking study, accident study and analysis, statistical analysis of traffic data; Microscopic and macroscopic parameters of traffic flow, fundamental relationships; Control devices, signal design by Webster's method; Types of intersections and channelization . Highway capacity and level of service of rural highways and urban roads. Triangulation survey; Total station; Horizontal and vertical curves. Photogrammetry - scale, flying height; Remote sensing - basics, platform and sensors, visual image interpretation; Basics of Geographical information system (GIS) and Geographical Positioning system (GPS).	30-05-2019
CE-20	GCM (Construction Materials & Management)	Construction materials: Construction Materials: Structural steel - composition, material properties and behaviour; Concrete - constituents, mix design, short-term and long-term properties; Bricks and mortar; Timber; Bitumen. Construction Management: Types of projects, Tendering & Contracts, Rate analysis, standard specifications, Cost Estimation, Project planning and Network Analysis – PERT and CPM.	
CE-21	GGA– 1 (General Aptitude)	English grammar, sentence completion, verbal analogies, word groups, instructions, critical reasoning and verbal deduction.	
CE-22	GGA- 1 (General Aptitude)	Numerical computation, numerical estimation, numerical reasoning and data interpretation.	

		Subject-wise Grand Tests 1 st Series		
	Each test carries 50 marks and 90 minutes duration			
	Test consists of 10 one mark questions and 20 two marks questions			
			Date of	
Test No	Subject Code	Name of the Subject	Activation	
CE-23	GEM	Engineering Mathematics	06-06-2019	
CE-24	GMC & GSM	Engineering Mechanics & Strength of Materials(Solid Mechanics)		
CE-25	GEE	Environmental engineering	13-06-2019	
CE-26	GSA	Structural Analysis	13 00 2013	
CE-27	GCS & GSS	Concrete Structures & Steel Structures	20-06-2019	
CE-28	GGT	Geotechnical Engineering	20-00-2019	
CE-29	GHI	Hydrology & Irrigation	27-06-2019	
CE-30	GFM	Fluid Mechanics	27-00-2019	
CE-31	GTE	Transportation Engineering	04-07-2019	
CE-32	GGE	Geomatics Engineering	04-07-2019	
CE-33	GCM	Construction Materials & Management	06.07.2010	
CE-34	GGA	General Aptitude	06-07-2019	
		Full Length Mock GATE - 1 st Series As per GATE pattern Each test carries 100 Marks and 3 Hours duration		
Test No	Mock codes		Date of Activation	
CE-35	Mock – 1	Full Length GATE Mock Test-1		
CE-36	Mock – 2		11-07-2019	
		Full Length GATE Mock Test-2	11-07-2019	
CE-37	Mock – 3	Full Length GATE Mock Test-2 Full Length GATE Mock Test-3		
CE-37			18-07-2019	
CE-37 Test No		Full Length GATE Mock Test-3 Subject-wise Grand Tests 2 nd Series	18-07-2019	
	Mock – 3	Full Length GATE Mock Test-3 Subject-wise Grand Tests 2 nd Series Each test carries 50 marks and 90 minutes duration	18-07-2019 25-07-2019 Date of Activation	
Test No	Mock – 3 Subject Code	Full Length GATE Mock Test-3 Subject-wise Grand Tests 2 nd Series Each test carries 50 marks and 90 minutes duration Name of the Subject	18-07-2019 25-07-2019 Date of	
Test No CE-38	Mock – 3 Subject Code GEM	Full Length GATE Mock Test-3 Subject-wise Grand Tests 2 nd Series Each test carries 50 marks and 90 minutes duration Name of the Subject Engineering Mathematics	18-07-2019 25-07-2019 Date of Activation 08-08-2019	
Test No CE-38 CE-39	Mock – 3 Subject Code GEM GMC & GSM	Full Length GATE Mock Test-3 Subject-wise Grand Tests 2 nd Series Each test carries 50 marks and 90 minutes duration Name of the Subject Engineering Mathematics Engineering Mechanics & Strength of Materials(Solid Mechanics)	18-07-2019 25-07-2019 Date of Activation	
Test No CE-38 CE-39 CE-40	Mock – 3 Subject Code GEM GMC & GSM GEE	Full Length GATE Mock Test-3 Subject-wise Grand Tests 2 nd Series Each test carries 50 marks and 90 minutes duration Name of the Subject Engineering Mathematics Engineering Mechanics & Strength of Materials(Solid Mechanics) Environmental engineering	18-07-2019 25-07-2019 Date of Activation 08-08-2019 15-08-2019	
Test No CE-38 CE-39 CE-40 CE-41	Mock – 3 Subject Code GEM GMC & GSM GEE GSA	Full Length GATE Mock Test-3 Subject-wise Grand Tests 2 nd Series Each test carries 50 marks and 90 minutes duration Name of the Subject Engineering Mathematics Engineering Mechanics & Strength of Materials(Solid Mechanics) Environmental engineering Structural Analysis	18-07-2019 25-07-2019 Date of Activation 08-08-2019	
Test No CE-38 CE-39 CE-40 CE-41 CE-42	Mock – 3 Subject Code GEM GMC & GSM GEE GSA GCS & GSS	Full Length GATE Mock Test-3 Subject-wise Grand Tests 2 nd Series Each test carries 50 marks and 90 minutes duration Name of the Subject Engineering Mathematics Engineering Mechanics & Strength of Materials(Solid Mechanics) Environmental engineering Structural Analysis Concrete Structures & Steel Structures	18-07-2019 25-07-2019 Date of Activation 08-08-2019 15-08-2019 22-08-2019	
Test No CE-38 CE-39 CE-40 CE-41 CE-42 CE-43	Mock – 3 Subject Code GEM GMC & GSM GEE GSA GCS & GSS GGT	Full Length GATE Mock Test-3	18-07-2019 25-07-2019 Date of Activation 08-08-2019 15-08-2019	
Test No CE-38 CE-39 CE-40 CE-41 CE-42 CE-43 CE-44	Mock – 3 Subject Code GEM GMC & GSM GCS & GSS GGT GHI	Full Length GATE Mock Test-3 Subject-wise Grand Tests 2 nd Series Each test carries 50 marks and 90 minutes duration Name of the Subject Engineering Mathematics Engineering Mechanics & Strength of Materials(Solid Mechanics) Environmental engineering Structural Analysis Concrete Structures & Steel Structures Geotechnical Engineering Hydrology & Irrigation	18-07-2019 25-07-2019 Date of Activation 08-08-2019 15-08-2019 22-08-2019 29-08-2019	
Test No CE-38 CE-39 CE-40 CE-41 CE-42 CE-43 CE-44 CE-45	Mock – 3 Subject Code GEM GMC & GSM GGE GSA GCS & GSS GGT GHI GFM	Full Length GATE Mock Test-3 Subject-wise Grand Tests 2 nd Series Each test carries 50 marks and 90 minutes duration Name of the Subject Engineering Mathematics Engineering Mechanics & Strength of Materials(Solid Mechanics) Environmental engineering Structural Analysis Concrete Structures & Steel Structures Geotechnical Engineering Hydrology & Irrigation Fluid Mechanics	18-07-2019 25-07-2019 Date of Activation 08-08-2019 15-08-2019 22-08-2019	
Test No CE-38 CE-39 CE-40 CE-41 CE-42 CE-43 CE-43 CE-44 CE-45 CE-46	Mock – 3 Subject Code GEM GMC & GSM GGE GSA GCS & GSS GGT GHI GFM GFM GTE	Full Length GATE Mock Test-3 Subject-wise Grand Tests 2 nd Series Each test carries 50 marks and 90 minutes duration Name of the Subject Engineering Mathematics Engineering Mechanics & Strength of Materials(Solid Mechanics) Environmental engineering Structural Analysis Concrete Structures & Steel Structures Geotechnical Engineering Hydrology & Irrigation Fluid Mechanics Transportation Engineering	18-07-2019 25-07-2019 Date of Activation 08-08-2019 15-08-2019 22-08-2019 29-08-2019	

	Full Length Mock GATE - 2 nd Series (As per GATE pattern)			
Test No	Mock codes		Date of Activation	
CE-50	Mock – 4	Full Length GATE Mock Test-4	12-09-2019	
CE-51	Mock – 5	Full Length GATE Mock Test-5	19-09-2019	
CE-52	Mock – 6	Full Length GATE Mock Test-6	26-09-2019	

	Multi-Subject wise Grand Tests Each test carries 50 marks and 90 minutes duration			
Test No	Subject Code	Name of the Subject	Date of Activation	
CE-53	GMC, GSM & GSA	Engineering Mechanics, Solid Mechanics & Structural Analysis	03-10-2019	
CE-54	GGT & GFM	Geotechnical Engineering & Fluid Mechanics		
CE-55	GCM, GCS & GSS	Construction Materials & Management, Concrete Structures & Steel Structures	17-10-2019	
CE-56	GHI & GEE	Hydrology & Irrigation & Environmental engineering		
CE-57	GTE & GGE	Transportation Engineering & Geomatics Engineering	24-10-2019	
CE-58	GEM & GGA	Engineering Mathematics & General Aptitude	24-10-2019	

Full Length Mock GATE - 3 rd Series (As per GATE pattern)			
Test No	Mock codes		Date of Activation
CE-59	Mock – 7	Full Length GATE Mock Test-7	07-11-2019
CE-60	Mock – 8	Full Length GATE Mock Test-8	14-11-2019
CE-61	Mock – 9	Full Length GATE Mock Test-9	21-11-2019
CE-62	Mock – 10	Full Length GATE Mock Test-10	09-01-2020
CE-63	Mock – 11	Full Length GATE Mock Test-11	19-01-2020
CE-64	Mock – 12	Full Length GATE Mock Test-12	26-01-2020

Free Practice Tests of GATE-2019 Online Test Series

Topic wise Tests

Each test carries 25 marks and 45 minutes duration

	Each test carries 25 marks and 45 minutes duration			
Test No	Topic code	Торіс	Date of Activation	
CE-P01	GEM-1 (Engineering Mathematics)	Linear Algebra, Calculus, Ordinary Differential Equation & Partial Differential Equation		
CE-P02	GEM-2 (Engineering Mathematics)	Numerical Methods, Probability and Statistics, Laplace transform & Fourier series		
CE-P03	GMC-1 (Engineering Mechanics)	System of forces, free-body diagrams, equilibrium equations; Internal forces in structures; Friction and its applications; Kinematics of point mass and rigid body; Centre of mass; Euler's equations of motion; Impulse-momentum; Energy methods; Principles of virtual work.		
CE-P04	GGT – 1 (Geotechnical Engineering)	Origin of soils, soil structure and fabric; Three-phase system and phase relationships, index properties; Unified and Indian standard soil classification system; Permeability - one dimensional flow, Darcy's law; Seepage through soils - two-dimensional flow, flow nets, uplift pressure, piping; Principle of effective stress, capillarity, seepage force and quicksand condition; Compaction in laboratory and field conditions; Onedimensional consolidation, time rate of consolidation; Mohr's circle, stress paths, effective and total shear strength parameters, characteristics of clays and sand.		
CE-P05	GGT – 2 (Geotechnical Engineering)	Foundation Engineering: Sub-surface investigations - scope, drilling bore holes, sampling, plate load test, standard penetration and cone penetration tests; Earth pressure theories - Rankine and Coulomb; Stability of slopes - finite and infinite slopes, method of slices and Bishop's method; Stress distribution in soils - Boussinesq's and Westergaard's theories, pressure bulbs; Shallow foundations - Terzaghi's and Meyerhoff's bearing capacity theories, effect of water table; Combined footing and raft foundation; Contact pressure; Settlement analysis in sands and clays; Deep foundations - types of piles, dynamic and static formulae, load capacity of piles in sands and clays, pile load test, negative skin friction.		
CE-P06	GSA — 1 (Structural Analysis)	Statically determinate and indeterminate structures by force/ energy methods; Method of superposition; Analysis of trusses, Arches, cables.	02-05-2019	
CE-P07	GSA – 2 (Structural Analysis)	Analysis of Beams, and frames; Displacement methods: Slope deflection and moment distribution methods; Influence lines; Stiffness and flexibility methods of structural analysis.		
CE-P08	GCS – 1 (Concrete Structures) & GSS –1 (Steel Structures)	Working stress, Limit state and Ultimate load design concepts; Design of beams; Shear; Bond and development length. Rivetted, bolted, Welded and Eccentric Connections, Tension & Compression Members, Column Bases & Column Splices.		
CE-P09	GCS – 2 (Concrete Structures) & GSS –2 (Steel Structures)	Design of Slabs, columns; Footing, Limit State of Serviceability; Prestressed concrete; Analysis of beam sections at transfer and service loads. Plastic analysis of beams and frames, Beams, Plate Girder, Gantry Girders & Roof Trusses.		
CE-P10	GSM – 1 (Solid Mechanics)	Simple stress and strain relationships, Complex Stresses and Strains, Bending moment and shear force in statically determinate beams; Deflections & Slopes, buckling of column, combined and direct bending stresses		
CE-P11	GSM — 2 (Solid Mechanics)	Simple bending theory, flexural and shear stresses, shear centre; Uniform torsion, Moment of Inertia, Theories of Failures.		

Test No	Topic code	Торіс	Date of Activation
CE-P12	GFM — 1 (Fluid Mechanics)	Properties of fluids, fluid statics; Forces on immersed bodies; Continuity, momentum, energy and corresponding equations; Potential flow, applications of momentum and energy equations; Flow measurement in channels and pipes; Laminar and turbulent flow; Flow in pipes, pipe networks; Concept of boundary layer and its growth.	
CE-P13	GFM — 2 (Fluid Mechanics)	Dimensional analysis and hydraulic similitude; Kinematics of flow, velocity triangles; Basics of hydraulic machines, specific speed of pumps and turbines; Channel Hydraulics - Energy-depth relationships, specific energy, critical flow, slope profile, hydraulic jump, uniform flow and gradually varied flow.	
CE-P14	GHI — 1 (Hydrology & Irrigation)	Hydrologic cycle, precipitation, evaporation, evapo-transpiration, watershed, infiltration, unit hydrographs, hydrograph analysis, flood estimation and routing, reservoir capacity, reservoir and channel routing, surface run-off models, ground water hydrology - steady state well hydraulics and aquifers; Application of Darcy's law.	
CE-P15	GHI — 2 (Hydrology & Irrigation)	Duty, delta, estimation of evapo-transpiration; Crop water requirements; Design of lined and unlined canals, head works, gravity dams and spillways; Design of weirs on permeable foundation; Types of irrigation systems, irrigation methods; Water logging and drainage; Canal regulatory works, cross-drainage structures, outlets and escapes.	
CE-P16	GEE – 1 (Environmental engineering)	Quality standards, basic unit processes and operations for water treatment. Drinking water standards, water requirements, basic unit operations and unit processes for surface water treatment, distribution of water.	
CE-P17	GEE –2 (Environmental engineering)	Sewage and sewerage treatment, quantity and characteristics of wastewater. Primary, secondary and tertiary treatment of wastewater, effluent discharge standards. Domestic wastewater treatment, quantity of characteristics of domestic wastewater, primary and secondary treatment. Unit operations and unit processes of domestic wastewater, sludge disposal. Air Pollution: Types of pollutants, their sources and impacts, air pollution meteorology, air pollution control, air quality standards and limits. Municipal Solid Wastes: Characteristics, generation, collection and transportation of solid wastes, engineered systems for solid waste management (reuse/ recycle, energy recovery, treatment and disposal). Noise Pollution: Impacts of noise, permissible limits of noise pollution, measurement of noise and control of noise pollution.	
CE-P18	GTE – 1 (Transportation Engineering) & GGE–1 (Geomatics Engineering)	 Highway alignment and engineering surveys; Geometric design of highways - cross-sectional elements, sight distances, horizontal and vertical alignments; Highway materials - desirable properties and quality control tests; Design of bituminous paving mixes. Geometric design of railway track; Airport runway length, taxiway and exit taxiway design. Errors and their adjustment; Maps - scale, coordinate system; Distance and angle measurement - Levelling and trigonometric levelling; Traversing survey; Contours; Areas and volumes. 	
CE-P19	GTE–2 (Transportation Engineering) & GGE –2 (Geomatics Engineering)	Design factors for flexible and rigid pavements; Design of flexible pavement using IRC: 37-2012; Design of rigid pavements using IRC: 58-2011; Distresses in concrete pavements. Traffic Engineering: Traffic studies on flow, speed, travel time - delay and O-D study, PCU, peak hour factor, parking study, accident study and analysis, statistical analysis of traffic data; Microscopic and macroscopic parameters of traffic flow, fundamental relationships; Control devices, signal design by Webster's method; Types of intersections and channelization . Highway capacity and level of service of rural highways and urban roads. Triangulation survey; Total station; Horizontal and vertical curves. Photogrammetry - scale, flying height; Remote sensing - basics, platform and sensors, visual image interpretation; Basics of Geographical information system (GIS) and Geographical Positioning system (GPS).	
CE-P20	GCM (Construction Materials & Management)	Construction materials: Construction Materials: Structural steel - composition, material properties and behaviour; Concrete - constituents, mix design, short-term and long-term properties; Bricks and mortar; Timber; Bitumen. Construction Management: Types of projects, Tendering & Contracts, Rate analysis, standard specifications, Cost Estimation, Project planning and Network Analysis – PERT and CPM.	
CE-P21	GGA- 1 (General Aptitude)	English grammar, sentence completion, verbal analogies, word groups, instructions, critical reasoning and verbal deduction.	
CE-P22	GGA- 1 (General Aptitude)	Numerical computation, numerical estimation, numerical reasoning and data interpretation.	

	Subject-wise Grand Tests Each test carries 50 marks and 90 minutes duration			
Test No	Subject Code	Name of the Subject	Date of Activation	
CE-P23	GEM	Engineering Mathematics		
CE-P24	GMC & GSM	Engineering Mechanics & Strength of Materials(Solid Mechanics)		
CE-P25	GEE	Environmental engineering		
CE-P26	GSA	Structural Analysis		
CE-P27	GCS & GSS	Concrete Structures & Steel Structures		
CE-P28	GGT	Geotechnical Engineering	02-05-2019	
CE-P29	GHI	Hydrology & Irrigation	02-03-2019	
CE-P30	GFM	Fluid Mechanics]	
CE-P31	GTE	Transportation Engineering		
CE-P32	GGE	Geomatics Engineering		
CE-P33	GCM	Construction Materials & Management		
CE-P34	GGA	General Aptitude		

	Multi-Subject wise Grand Tests Each test carries 50 marks and 90 minutes duration			
Test No	Subject Code	Name of the Subject	Date of Activation	
CE-P35	GMC, GSM & GSA	Engineering Mechanics, Solid Mechanics & Structural Analysis		
CE-P36	GGT & GFM	Geotechnical Engineering & Fluid Mechanics		
CE-P37	GCM, GCS & GSS	Construction Materials & Management, Concrete Structures & Steel Structures	02-05-2019	
CE-P38	GHI & GEE	Hydrology & Irrigation & Environmental engineering		
CE-P39	GTE & GGE	Transportation Engineering & Geomatics Engineering		
CE-P40	GEM & GGA	Engineering Mathematics & General Aptitude		

	Full Length Mock GATE (As per GATE pattern)		
Test No	Mock Codes		Date of Activation
CE-P41	Mock – 1	Full Length GATE Mock Test-1	
CE-P42	Mock – 2	Full Length GATE Mock Test-2	
CE-P43	Mock – 3	Full Length GATE Mock Test-3	
CE-P44	Mock – 4	Full Length GATE Mock Test-4	
CE-P45	Mock – 5	Full Length GATE Mock Test-5	
CE-P46	Mock – 6	Full Length GATE Mock Test-6	25-05-2019
CE-P47	Mock – 7	Full Length GATE Mock Test-7	25-05-2019
CE-P48	Mock – 8	Full Length GATE Mock Test-8	
CE-P49	Mock – 9	Full Length GATE Mock Test-9	
CE-P50	Mock – 10	Full Length GATE Mock Test-10	
CE-P51	Mock – 11	Full Length GATE Mock Test-11	
CE-P52	Mock – 12	Full Length GATE Mock Test-12	