

SSC-JE PRELIMS TEST SCHEDULE

CIVIL ENGINEERING

Date	Topic
TEST-1 25th Feb 2024	N.T. : N.T- SU-1, IR-1, TF-1 R.T. :
TEST-2 29th Feb 2024	N.T. : TF-2, SU-2, IR-2, HY-1 R.T. : SU-1, IR-1
TEST-3 3rd Mar 2024	N.T. : IR-3, SU-3, TF-3 R.T. : TF-1, SU-2, TF-2, IR-2
TEST-4 5th Mar 2024	General Intelligence & Reasoning
TEST-5 7th Mar 2024	N.T. : SU-4, HY-2, BMC-1 R.T. : IR-3, SU-3, TF-3, HY-1
TEST-6 10th Mar 2024	N.T. : BMC-2, SU-5, M-1 R.T. : SU-4, BMC-1, SU-1, TF-1
TEST-7 14th Mar 2024	N.T. : BMC-3, M-2, SA-1 R.T. : BMC-2, BMC-1, SU-5, IR-1, M-1
TEST-8 17th Mar 2024	General Awareness
TEST-9 21st Mar 2024	N.T. : BMC-4, M-3, SA-2 R.T. : BMC-3, M-2, IR-3, SU-4, TF-2, SA-1
TEST-10 24th Mar 2024	N.T. : M-4, SA-3, RCC-1 R.T. : BMC-1, BMC-2, BMC-3, BMC-4, M-1
TEST-11 28th Mar 2024	N.T. : SA-4, SM-1, ECV-1 R.T. : SA-2, RCC-1, SU-4, SA-3, M-4
TEST-12 31st Mar 2024	General Intelligence & Reasoning + General Awareness
TEST-13 4th Apr 2024	N.T. : SM-2, RCC-2, ECV-2 R.T. : BMC-1, BMC-2, BMC-4, ECV-1, SM-1, HY-1
TEST-14 7th Apr 2024	N.T. : ECV-3, RCC-3, SM-3 R.T. : SU-1, TF-3, ECV-2, RCC-2, SM-2, BMC-3, SA-1
TEST-15 11th Apr 2024	N.T. : ECV-4, SM-4 R.T. : RCC-3, ECV-3, IR-2, SU-5, SU-3, ECV-1

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

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Date	Topic
TEST-16 14th Apr 2024	General Intelligence & Reasoning + General Awareness
TEST-17 18th Apr 2024	N.T. : RCC-4, RCC-5, EE-1 R.T. : HY-2, IR-3, TF-1, M-1, ECV-4, RCC-4, RCC-5
TEST-18 21st Apr 2024	N.T. : H-1, EE-2 R.T. : EE-1, RCC-3, RCC-4, RCC-5, BMC-1, BMC-2, SU-1
TEST-19 25th Apr 2024	N.T. : EE-3, H-2, H-3 R.T. : BMC-3, BMC-4, ECV-1, SM-1, H-1, EE-1, SU-2, EE-2
TEST-20 28th Apr 2024	General Intelligence & Reasoning + General Awareness
TEST-21 2nd May 2024	N.T. : EE-4, DSS-1 R.T. : EE-1, EE-2, EE-3, H-1, H-2, H-3, RCC-1, RCC-2, ECV-2, TF-1
TEST-22 5th May 2024	N.T. : H4, DSS-2, H-5 R.T. : DSS-1, H-2, H-3, ECV-3, ECV-4, SU-2, SM-1, M-1, SA-1, EE-1, SU-4
TEST-23 9th May 2024	N.T. : DSS-3, DSS-4 R.T. : DSS-1, DSS-2, SM-2, SM-3, M-2, H-4, H-5, Tf-2
TEST-24 12th May 2024	General Intelligence & Reasoning + General Awareness
TEST-25 16th May 2024	Full Length Test Full Syllabus - Technical + GS
TEST-26 19th May 2024	Full Length Test Full Syllabus - Technical + GS
TEST-27 23rd May 2024	Full Length Test Full Syllabus - Technical + GS
TEST-28 26th May 2024	Full Length Test Full Syllabus - Technical + GS
TEST-29 30th May 2024	Full Length Test Full Syllabus - Technical + GS
TEST-30 2nd June 2024	Full Length Test Full Syllabus - Technical + GS

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Subject Code Details

Structure Analysis (SA)	SA-1	SA-2		SA-3	SA-4
	Indeterminacy & stability of structures	BASICS of different Methods of Structural analysis (for statically indeterminate structures)		Trusses	Influence line diagram
Strength of Material (M)	M-1	M-2	M-3	M-4	
	Properties of materials Shear force & Bending Moment diagram	Deflection of Beams, Transformation of stresses, Theory of failure	Bending Stresses in Beams, Shear stresses in beam	Torsion of circular shafts, Columns Springs Thick & thin cylinders/spheres, Moment of inertia	
RCC Design (RCC)	RCC-1	RCC-2	RCC-3	RCC4	RCC-5
	Introduction to Limit state and Working stress methods	Limit state State of collapse in shear Bond and anchorage	Design of beams Design of slab	Design of Columns Footings	Retaining walls Staircase Water tank Lintels Prestressed Concrete
Design of Steel Structure (DSS)	DSS-1	DSS-2	DSS-3		DSS-4
	General Design Requirements	Connections Tension Members	Design of Compression members Design of Beams		Design of plate girder, Plastic Analysis, Industrial Building
Building Materials and Concrete Technology (BMC)	BMC-1	BMC-2	BMC-3		BMC-4
	Cement, Lime & Mortar Aggregates	Concrete Paints & varnishes	Building stones & Rocks Bricks and Brick masonry		Timber & Wood based product Asbestos, Stair, Bituminous material & miscellaneous
Estimating, Costing and Valuation (ECV)	ECV-1		ECV-2	ECV-3	ECV-4
	Types of Estimates & Specifications		Analysis of rates	Valuation	Estimation of Quantities Contracts & Tendering
Environmental Engineering (EE)	EE-1	EE-2	EE-3		EE-4
	Water Demand, Sources of Water & Conveyance Quality Parameters of Water	Treatment of raw water, Distribution System	Water characteristics, Design of sewers, Sewage Treatment		Solid waste management, Air Pollution
Soil Mechanics (SM)	SM-1		SM-2	SM-3	SM-4
	Origin of Soil, Soil relationships, Index Properties, Classification of Soils, Clay Mineral & Soil Structure		Soil Compaction, Effective stress, Permeability, Seepage	Consolidation & Shear Strength	Earth Pressure & Retaining Wall, Shallow Foundation, Deep Foundation, Soil Exploration, Expansive Soils
Hydraulics (H)	H-1	H-2	H-3	H-4	H-5
	Fluid Properties, Hydrostatic Pressure, Buoyancy & Floatation	Fluid Kinematic, Fluid Dynamics, Weirs & Notches	Laminar Flow, Turbulent Flow, Boundary Layer, Flow through Pipes	Model & Dimensional Analysis Open Channel Flow	Pumps and turbines
Irrigation Engineering (IR)	IR-1		IR-2	IR-3	
	Methods of Irrigation, Water requirement of Crops		Canal Design	Hydraulic Structures & River Training	
Hydrology (HY)	HY-1			HY-2	
	Hydrological Cycle, Runoff & Hydrograph			Floods, Ground Water Hydrology	
Transportation Engineering (TF)	TF-1	TF-2		TF-3	
	Highway development & Planning, Geometric Design	Traffic Engineering, Pavement Design		Highway Materials, Railway & Airport	
Surveying (SU)	SU-1	SU-2	SU-3	SU-4	SU-5
	Fundamentals of Surveying, Linear Measurements	Compass Surveying, Traversing	Levelling, Plane Table Survey, Contouring	Theodolite & Tacheometry	Measurement of area & Volume, Curves, Miscellaneous

For Any Query Regarding The Program

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