

SSC-JE PRELIMS TEST SCHEDULE

CIVIL ENGINEERING

Date	Topic
TEST-1 22th Jun 2023	N.T. : N.T- SU-1, IR-1, TF-1 R.T. :
TEST-2 25th Jun 2023	N.T. : TF-2, SU-2, IR-2, HY-1 R.T. : SU-1, IR-1
TEST-3 29th Jun 2023	N.T. : IR-3, SU-3, TF-3 R.T. : TF-1, SU-2, TF-2, IR-2
TEST-4 2nd Jul 2023	General Intelligence & Reasoning
TEST-5 6th Jul 2023	N.T. : SU-4, HY-2, BMC-1 R.T. : IR-3, SU-3, TF-3, HY-1
TEST-6 9th Jul 2023	N.T. : BMC-2, SU-5, M-1 R.T. : SU-4, BMC-1, SU-1, TF-1
TEST-7 13th Jul 2023	N.T. : BMC-3, M-2, SA-1 R.T. : BMC-2, BMC-1, SU-5, IR-1, M-1
TEST-8 16th Jul 2023	General Awareness
TEST-9 20th Jul 2023	N.T. : BMC-4, M-3, SA-2 R.T. : BMC-3, M-2, IR-3, SU-4, TF-2, SA-1
TEST-10 23rd Jul 2023	N.T. : M-4, SA-3, RCC-1 R.T. : BMC-1, BMC-2, BMC-3, BMC-4, M-1
TEST-11 27th Jul 2023	N.T. : SA-4, SM-1, ECV-1 R.T. : SA-2, RCC-1, SU-4, SA-3, M-4
TEST-12 30th Jul 2023	General Intelligence & Reasoning + General Awareness
TEST-13 3rd Aug 2023	N.T. : SM-2, RCC-2, ECV-2 R.T. : BMC-1, BMC-2, BMC-4, ECV-1, SM-1, HY-1
TEST-14 6th Aug 2023	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 10th Aug 2023	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 13th Aug 2023	General Intelligence & Reasoning + General Awareness
TEST-17 17th Aug 2023	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 20th Aug 2023	N.T. : H-1, EE-2
	R.T. : EE-1, RCC-3, RCC-4, RCC-5, BMC-1, BMC-2, SU-1
TEST-19 24th Aug 2023	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 27th Aug 2023	General Intelligence & Reasoning + General Awareness
TEST-21 31st Aug 2023	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 3rd Sep 2023	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 7th Sep 2023	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 10th Sep 2023	General Intelligence & Reasoning + General Awareness
TEST-25 14th Sep 2023	Full Length Test
	Full Syllabus - Technical + GS
TEST-26 17th Sep 2023	Full Length Test
	Full Syllabus - Technical + GS
TEST-27 21st Sep 2023	Full Length Test
	Full Syllabus - Technical + GS
TEST-28 24th Sep 2023	Full Length Test
	Full Syllabus - Technical + GS
TEST-29 28th Sep 2023	Full Length Test
	Full Syllabus - Technical + GS
TEST-30 1st Oct 2023	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	RCC-4	
	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		
	General Design Requirements	Connections Tension Members		Design of Compression members Design of Beams		
Building Materials and Concrete Technology (BMC)	BMC-1		BMC-2		BMC-3	
	Cement, Lime & Mortar Aggregates		Concrete Paints & varnishes		Building stones & Rocks Bricks and Brick masonry	
Estimating, Costing and Valuation (ECV)	ECV-1		ECV-2		ECV-3	
	Types of Estimates & Specifications		Analysis of rates		Valuation	
Environmental Engineering (EE)	EE-1		EE-2		EE-3	
	Water Demand, Sources of Water & Conveyance Quality Parameters of Water		Treatment of raw water, Distribution System		Water characteristics, Design of sewers, Sewage Treatment	
Soil Mechanics (SM)	SM-1		SM-2		SM-3	
	Origin of Soil, Soil relationships, Index Properties, Classification of Soils, Clay Mineral & Soil Structure		Soil Compaction, Effective stress, Permeability, Seepage		Consolidation & Shear Strength	
Hydraulics (H)	H-1		H-2		H-3	
	Fluid Properties, Hydrostatic Pressure, Buoyancy & Floatation		Fluid Kinematic, Fluid Dynamics, Weirs & Notches		Laminar Flow, Turbulent Flow, Boundary Layer, Flow through Pipes	
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	
	Fundamentals of Surveying, Linear Measurements		Compass Surveying, Traversing		Levelling, Plane Table Survey, Contouring	
SU-4		SU-5				
Theodolite & Tacheometry		Measurement of area & Volume, Curves, Miscellaneous				

For Any Query Regarding The Program

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