Study Plan

RAC		Industrial Engineering		Heat and Mass Transfer		Fluid Mechanics		Strength of Material		Production Engineering		Engineering Mechanics		Polity		Geography		History		Maths	
Topic	Timing	Topic	Timing	Topic	Timing	Topic	Timing	Topic	Timing	Topic	Timing	Topic	Timing	Topic	Timing	Topic	Timing	Topic	Timing	Topic	Timing
Basic Introduction	Recording-1	Introduction & BEA-1	Recording-1	Basic Introduction (Heat Transfer)	Recording-1	Orientation	Recording-1	Basic Introduction	Recording-1	Welding-1	Recording-1	Basic of forces-1	Recording-1	Introduction-1	Recording-1	Introduction	Recording-1	Introduction	Recording-1	Maths-1	Recording-1
VCRS Intro + Ideal Refrigeration Cycle	Recording-2	Introduction & BEA-2	Recording-2	Conduction-1	Recording-2	Basic introduction	Recording-2	Types of Loads & Classification-1	Recording-2	Welding-2	Recording-2	Basic of forces-2	Recording-2	The Union and its territories	Recording-2	Astronomy-1	Recording-2	Jain and Bodh	Recording-2	Maths-2	Recording-2
VCRS Cycle Analysis (COP etc.)	Recording-3	Inventory-1	Recording-3	Conduction-2	Recording-3	Bulk modulus , Density	Recording-3	Types of Loads & Classification-2	Recording-3	Welding-3	Recording-3	Basic of forces-3	Recording-3	Citizenship-1	Recording-3	Solar system-1	Recording-3	Maurya Dyansty	Recording-3	Maths-3	Recording-3
VCRS Performance Analysis	Recording-4	Inventory-2	Recording-4	Conduction-3	Recording-4	Specific gravity and Specific Weight	Recording-4	Stress & Strain (Basics)-1	Recording-4	Welding-4	Recording-4	Basic of forces-4	Recording-4	Citizenship-2	Recording-4	Topography-1	Recording-4	Bhartiya Rajya	Recording-4	Maths-4	Recording-4
Reverse Brayton (Bell-Coleman) Cycle	Recording-5	Inventory-3	Recording-5	Fins	Recording-5	Viscosity	Recording-5	Stress & Strain (Basics)-2	Recording-5	Welding-5	Recording-5	Basic of forces-5	Recording-5	Fundamental Rights-1	Recording-5	Division of India-1	Recording-5	Videshi Rajya	Recording-5	Maths-5	Recording-5
Cascade Refrigeration System	Recording-6	Inventory-4	Recording-6	Convection-1	Recording-6	Newton law of viscosity	Recording-6	Stress & Strain (Basics)-3	Recording-6	Casting-1	Recording-6	Types of beam-1	Recording-6	Fundamental Rights-2	Recording-6	Soil	Recording-6	Gupta Dynasty	Recording-6	Maths-6	Recording-6
Refrigerants Definition	Recording-7	Sequencing-1	Recording-7	Convection-2	Recording-7	Fluid classification	Recording-7	Stress-Strain Curve	Recording-7	Casting-2	Recording-7	Types of beam-2	Recording-7	DPSP-1	Recording-7	Rocks	Recording-7	Sangam South	Recording-7	Maths-7	Recording-7
Properties of Refrigerants	Recording-8	Sequencing-2	Recording-8	Convection-3	Recording-8	Surface tension	Recording-8	Failure under Different Loading	Recording-8	Casting-3	Recording-8	Concepts of friction-1	Recording-8	Fundamental Duties	Recording-8	Forest	Recording-8	Videshi Akram	Recording-8	Maths-8	Recording-8
Psychrometry Introduction	Recording-9	Sequencing-3	Recording-9	Radiation-1	Recording-9	Capillary	Recording-9	Elastic Constants	Recording-9	Casting-4	Recording-9	Concepts of friction -2	Recording-9	The Union-1	Recording-9	Climate	Recording-9	Rajput	Recording-9	Maths-9	Recording-9
Psychrometric Chart Processes	Recording-10	PERT & CPM-1	Recording-10	Radiation-2	Recording-10	Basic , Types of pressure	Recording-10	Deformation (Series & Parallel)-1	Recording-10	Casting-5	Recording-10	Concepts of friction -3	Recording-10	The Union-2	Recording-10	Pressure Belt	Recording-10	Delhi Sultanate	Recording-10	Maths-10	Recording-10
Psychrometric Chart Numericals	Recording-11	PERT & CPM-2	Recording-11	Radiation-3	Recording-11	Pascal and hydrostatic law	Recording-11	Deformation (Series & Parallel)-2	Recording-11	Metal Forming-1	Recording-11	Moment of Inertia-1	Recording-11	The Union-3	Recording-11	Wind	Recording-11	Vijay Nagar+Behman	Recording-11	Maths-11	Recording-11
Refrigeration Devices (Working & Material)	Recording-12	PERT & CPM-3	Recording-12			Pressure measuring device -1	Recording-12	Strain Energy due to Self Weight	Recording-12	Metal Forming-2	Recording-12	Moment of Inertia-2	Recording-12	The States-1	Recording-12	River origin	Recording-12	Mughal	Recording-12	Maths-12	Recording-12
		PERT & CPM-4	Recording-13			Pressure measuring device -2	Recording-13	Strain Energy-1	Recording-13	Metal Forming-3	Recording-13	Moment of Inertia-3	Recording-13	The States-2	Recording-13	Miscellaneous	Recording-13	Post Mughal	Recording-13	Maths-13	Recording-13
		PERT & CPM-5	Recording-14			Basic concepts , principle of floatation	Recording-14	Strain Energy-2	Recording-14	Metal Forming-4	Recording-14	Conservation of momentum and energy-1	Recording-14	The States-3	Recording-14			European Companies	Recording-14	Maths-14	Recording-14
		PERT & CPM-6	Recording-15			Stability condition of submerged body	Recording-15	Moment of Inertia-1	Recording-15	Metal Forming-5	Recording-15	Conservation of momentum and energy-2	Recording-15	The States-4	Recording-15			Bengal	Recording-15	Maths-15	Recording-15
		Forecasting-1	Recording-16			Concept of metacentre	Recording-16	Moment of Inertia-2	Recording-16	Metrology-1	Recording-16			The UTs, Panchayats and Muncipalities-1	Recording-16			Buxar	Recording-16	Maths-16	Recording-16
		Forecasting-2	Recording-17			Stability condition of floating body	Recording-17	Thermal Stress-1	Recording-17	Metrology-2	Recording-17			The UTs, Panchayats and Muncipalities-2	Recording-17			Anglo France	Recording-17	Maths-17	Recording-17
		Forecasting-3	Recording-18			Hydro-static forces on plane	Recording-18	Thermal Stress-2	Recording-18	Concept of MMT-1	Recording-18			The UTs, Panchayats and Muncipalities-3	Recording-18			Anglo Maratha-1	Recording-18	Maths-18	Recording-18
		Forecasting-4	Recording-19			Hydro-static forces on curved surface	Recording-19	Beams (CRM)-1	Recording-19	Concept of MMT-2	Recording-19			1.The Scheduled and tribal areas 2. the realtionship between union and states	Recording-19			Anglo Mysrore	Recording-19	Maths-19	Recording-19
		Queing Theory-1	Recording-20			Basic and types of flow	Recording-20	Beams (CRM)-2	Recording-20	Concept of MMT-3	Recording-20			1. Finance, propeety and contracts 2. Trade and commerce 3. Services under union and states	Recording-20			Viceroy+Governor General-1	Recording-20	Maths-20	Recording-20
		Queing Theory-2	Recording-21			Stream, path and streak line	Recording-21	Beams (CRM)-3	Recording-21	Concept of MMT-4	Recording-21			Amendments-1	Recording-21			Congress-1	Recording-21		
		Linear programming-1	Recording-22			Continuity equation	Recording-22	Bending in Beam-1	Recording-22	Concept of MMT-5	Recording-22			Amendments-2	Recording-22			Bengali Vibhajan 1905	Recording-22		
		Linear programming-2	Recording-23			Velocity and stream function	Recording-23	Bending in Beam-2	Recording-23	Unconventional Machining-1	Recording-23			1. Special provision for special categories 2. Official Language	Recording-23			Swadeshi Andolan	Recording-23		
		Linear programming-3	Recording-24			Eulers , B.E equation	Recording-24	Bending in Beam-3	Recording-24	Unconventional Machining-2	Recording-24							Delhi Darbar	Recording-24		
		Transportation-1	Recording-25			Application of B.E Equation	Recording-25	Torsion in Shaft-1	Recording-25	Jigs & Fixtures	Recording-25							1910 to 1920-1	Recording-25		
		Transportation-2	Recording-26			Basic introduction , shear stress and velcoity profile	Recording-26	Torsion in Shaft-2	Recording-26	Metal Cutting-1	Recording-26							1920 to 1930-1	Recording-26		
		Assignment-1	Recording-27			Pressure drop , friction factor	Recording-27	Combined Stresses-1	Recording-27	Metal Cutting-2	Recording-27							1940 to 1947-1	Recording-27		
		Assignment-2	Recording-28			Turbulent flow	Recording-28	Combined Stresses-2	Recording-28	Metal Cutting-3	Recording-28										
		MRP-1	Recording-29			Major , minor losses	Recording-29	Combined Stresses-3	Recording-29	Concept of MMT-1	Recording-29										
		MRP-2	Recording-30			Concept of equivalent pipe and maximum efficiency	Recording-30	Mohr Circle-1	Recording-30	Concept of MMT-2	Recording-30										
						Boundry layer thoery	Recording-31	Mohr Circle-2	Recording-31												

									Free Vortex motion	Recording-32		SFD & BMD-1	Recording-32																				
									Forced Vortex motion	Recording-33		SFD & BMD-2	Recording-33																				
									Similarity , dimensionless number	Recording-34		SFD & BMD-3	Recording-34																				
									Miscellaneous	Recording-35		SFD & BMD-4	Recording-35																				
									Miscellaneous	Recording-36		Slope & Deflection-1	Recording-36																				
									Miscellaneous	Recording-37		Slope & Deflection-2	Recording-37																				
												Columns & Struts	Recording-38																				
												Thin & Thick Cylinder	Recording-39																				
												Theory of Failure-1	Recording-40																				
												Theory of Failure-2	Recording-41																				
												Springs	Recording-42																				

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