

STUDY PLAN

BMC		Estimation and Costing		SOM		Surveying	
Topic	Timing	Topic	Timing	Topic	Timing	Topic	Timing
Introduction	Recordings-1	Estimation & Costing-1	Recordings-1	Bending in Beam-1	Recordings-1	Types Of Surveying, Principal Of Survey	Recording-1
Constituent of Cement	Recordings-2	Estimation & Costing-2	Recordings-2	Bending in Beam-2	Recordings-2	Vernier Caliper And Types	Recording-2
Composition of Cement-1	Recordings-3	Estimation & Costing-3	Recordings-3	Bending in Beam-3	Recordings-3	Chain Line, Types Of Chain	Recording-3
Composition of Cement-2	Recordings-4	Estimation & Costing-4	Recordings-4	Torsion in Shaft-1	Recordings-4	Tape, Correction In Chain Survey	Recording-4
Testing of Cement-1	Recordings-5	Estimation & Costing-5	Recordings-5	Torsion in Shaft-2	Recordings-5	Types Of Correction In Chain Survey, Normal Tension	Recording-5
Testing of Cement-2	Recordings-6	Estimation & Costing-6	Recordings-6	Combined Stresses-1	Recordings-6	Bearing & Measurement Of Bearing	Recording-6
Type of Cement-1	Recordings-7			Combined Stresses-2	Recordings-7	Whole Circle Bearing & Reduce Bearing System	Recording-7
Type of Cement-2	Recordings-8			Combined Stresses-3	Recordings-8	Fore Bearing & Back Bearing Calculation-1	Recording-8
Misc.	Recordings-9			Mohr Circle-1	Recordings-9	Fore Bearing & Back Bearing Calculation-2	Recording-9
Promotion	Recordings-10			Mohr Circle-2	Recordings-10	Important Definition & Closing Error	Recording-10
Introduction	Recordings-11			SFD & BMD-1	Recordings-11	Important Definition	Recording-11
Composition of good brick earth	Recordings-12			SFD & BMD-2	Recordings-12	Method To Find The RI	Recording-12
Classification of brick	Recordings-13			SFD & BMD-3	Recordings-13	Hi Method & Rise And Fall Method	Recording-13
Classification of brick	Recordings-14			SFD & BMD-4	Recordings-14	Reciprocal Levelling, Calculation Of RI	Recording-14
Testing of brick-1	Recordings-15			Slope & Deflection-1	Recordings-15	Important Definition	Recording-15
Testing of brick-2	Recordings-16			Slope & Deflection-2	Recordings-16	Methods	Recording-16
Type of brick	Recordings-17			Columns & Struts	Recordings-17	Instruments Of Plane Table Survey	Recording-17
masonry of brick	Recordings-18			Thin & Thick Cylinder	Recordings-18	Setting Of Plane Table	Recording-18
Misc	Recordings-19			Theory of Failure-1	Recordings-19	Methods	Recording-19

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Topic	Timing	Topic	Timing	Topic	Timing	Topic	Timing
Type of rock	Recordings-20			Theory of Failure-2	Recordings-20	Instrument	Recording-20
Test	Recordings-21			Springs	Recordings-21	Tachometric Equation & Measurement	Recording-21
Misc.	Recordings-22			Basic Introduction	Recordings-22		
Classification of tree	Recordings-23			Types of Loads & Classification-1	Recordings-23		
Defect in timber	Recordings-24			Types of Loads & Classification-2	Recordings-24		
Defect in timber	Recordings-25			Stress & Strain (Basics)-1	Recordings-25		
Defect in timber	Recordings-26			Stress & Strain (Basics)-2	Recordings-26		
Sawing of timber	Recordings-27			Stress & Strain (Basics)-3	Recordings-27		
Seasoning	Recordings-28			Stress-Strain Curve	Recordings-28		
Seasoning	Recordings-29			Failure under Different Loading	Recordings-29		
Wood product	Recordings-30			Elastic Constants	Recordings-30		
Wood product	Recordings-31			Deformation (Series & Parallel)-1	Recordings-31		
Misc.	Recordings-32			Deformation (Series & Parallel)-2	Recordings-32		
Paint	Recordings-33			Strain Energy due to Self Weight	Recordings-33		
Vernish and distemper	Recordings-34			Strain Energy-1	Recordings-34		
Introduction Of Lime	Recordings-35			Strain Energy-2	Recordings-35		
Fat lime and hydraulic lime	Recordings-36			Moment of Inertia-1	Recordings-36		
Introdcution	Recordings-37			Moment of Inertia-2	Recordings-37		
Classification of aggregate	Recordings-38			Thermal Stress-1	Recordings-38		
Bulking of sand	Recordings-39			Thermal Stress-2	Recordings-39		
Water cement ratio	Recordings-40			Beams (CRM)-1	Recordings-40		

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Topic	Timing	Topic	Timing	Topic	Timing	Topic	Timing
Workability	Recordings-41			Beams (CRM)-2	Recordings-41		
Admixture	Recordings-42			Beams (CRM)-3	Recordings-42		
Misc.	Recordings-43						
Misc.	Recordings-44						
Building Masonary	Recordings-45						
Satir	Recordings-46						
Door	Recordings-47						
Window roofing	Recordings-48						
Scaffolding	Recordings-49						

Irrigation Engineering		Fluid Mechanics		English		Hindi		Computer	
Topic	Timing	Topic	Timing	Topic	Timing	Topic	Timing	Topic	Timing
Orientation	Recording-1	Introduction	Recording-1	English-1	Recording-1	Hindi-1	Recording-1	Computer-1	Recording-1
Methods of irrigation -1	Recording-2	Fluid Properties - Part 1	Recording-2	English-2	Recording-2	Hindi-2	Recording-2	Computer-2	Recording-2
Methods of irrigation -2	Recording-3	Fluid Properties - Part 2	Recording-3	English-3	Recording-3	Hindi-3	Recording-3	Computer-3	Recording-3
Different types of Efficiency of irrigation -1	Recording-4	Newton's Law of Viscosity	Recording-4	English-4	Recording-4	Hindi-4	Recording-4	Computer-4	Recording-4
Different types of Efficiency of irrigation -2	Recording-5	Fluid Classification	Recording-5	English-5	Recording-5	Hindi-5	Recording-5	Computer-5	Recording-5
Water Requirement of Crops-1	Recording-6	MCQ Practice (Basics)	Recording-6	English-6	Recording-6	Hindi-6	Recording-6	Computer-6	Recording-6
Water Requirement of Crops-2	Recording-7	Surface Tension & Capillarity - 1	Recording-7	English-7	Recording-7	Hindi-7	Recording-7	Computer-7	Recording-7
Canal Irrigation System-1	Recording-8	Surface Tension & Capillarity - 2	Recording-8	English-8	Recording-8	Hindi-8	Recording-8	Computer-8	Recording-8
Canal Irrigation System-2	Recording-9	Pressure Measurement - Basics	Recording-9	English-9	Recording-9	Hindi-9	Recording-9	Computer-9	Recording-9

Irrigation Engineering		Fluid Mechanics		English		Hindi		Computer	
Topic	Timing	Topic	Timing	Topic	Timing	Topic	Timing	Topic	Timing
Gravity Dam & Spillway-1	Recording-10	Pressure Laws	Recording-10	English-10	Recording-10	Hindi-10	Recording-10	Computer-10	Recording-10
Gravity Dam & Spillway-2	Recording-11	Pressure Measuring Devices	Recording-11	English-11	Recording-11	Hindi-11	Recording-11	Computer-11	Recording-11
Different types of forces action on DAM-1	Recording-12	Pressure MCQ	Recording-12	English-12	Recording-12	Hindi-12	Recording-12	Computer-12	Recording-12
Different types of forces action on DAM-2	Recording-13	Buoyancy & Floatation - 1	Recording-13	English-13	Recording-13	Hindi-13	Recording-13	Computer-13	Recording-13
Different types of forces action on DAM-3	Recording-14	Buoyancy & Floatation - 2	Recording-14	English-14	Recording-14	Hindi-14	Recording-14	Computer-14	Recording-14
Different types of forces action on DAM-4	Recording-15	Buoyancy & Floatation - 3	Recording-15	English-15	Recording-15	Hindi-15	Recording-15	Computer-15	Recording-15
Different types of forces action on DAM-5	Recording-16	Hydrostatic Forces - Plane Surface	Recording-16	English-16	Recording-16	Hindi-16	Recording-16	Computer-16	Recording-16
Water Logging & Reclamation of Saline Soil-1	Recording-17	Hydrostatic Forces - Curved Surface	Recording-17	English-17	Recording-17	Hindi-17	Recording-17	Computer-17	Recording-17
Water Logging & Reclamation of Saline Soil-2	Recording-18	Kinematics Intro + Types + Continuity	Recording-18	English-18	Recording-18	Hindi-18	Recording-18	Computer-18	Recording-18
Cross Drainage Work-1	Recording-19	Velocity Potential & Stream Function - 1	Recording-19	English-19	Recording-19	Hindi-19	Recording-19	Computer-19	Recording-19
Cross Drainage Work-2	Recording-20	Velocity Potential & Stream Function - 2	Recording-20	English-20	Recording-20	Hindi-20	Recording-20	Computer-20	Recording-20
		Velocity Potential & Stream Function - 3	Recording-21	English-21	Recording-21				
		Fluid Dynamics Intro + Bernoulli	Recording-22	English-22	Recording-22				
		Bernoulli Applications	Recording-23	English-23	Recording-23				
		Orifice Meter & Pitot Tube	Recording-24	English-24	Recording-24				
		Laminar Flow - 1	Recording-25	English-25	Recording-25				
		Laminar Flow - 2	Recording-26	English-26	Recording-26				
		Laminar Flow - 3	Recording-27	English-27	Recording-27				
		Laminar vs Turbulent - 1	Recording-28	English-28	Recording-28				
		Laminar vs Turbulent - 2	Recording-29	English-29	Recording-29				
		Laminar vs Turbulent - 3	Recording-30	English-30	Recording-30				

Irrigation Engineering		Fluid Mechanics		English		Hindi		Computer	
Topic	Timing	Topic	Timing	Topic	Timing	Topic	Timing	Topic	Timing
		Boundary Layer Theory	Recording-31						
		Vortex Flow (Free & Forced)	Recording-32						
		Flow Through Pipes - 1	Recording-33						
		Flow Through Pipes - 2	Recording-34						
		Flow Through Pipes - 3	Recording-35						
		Dimensional Analysis & Modelling	Recording-36						
		OCF - 1	Recording-37						
		OCF - 2	Recording-38						
		OCF - 3	Recording-39						
		Impact of Jets - 1	Recording-40						
		Impact of Jets - 2	Recording-41						
		Hydraulic Turbine Intro & Classification - 1	Recording-42						
		Hydraulic Turbine Intro & Classification - 2	Recording-43						
		Types of Turbines - 1	Recording-44						
		Types of Turbines - 2	Recording-45						
		Modeling & Similitude MCQ	Recording-46						
		Pumps - 1	Recording-47						
		Pumps - 2	Recording-48						
		Pumps - 3	Recording-49						