

PLANNER for "TWO YEARS COURSE" ENGINEERING ASPIRANTS (2024 - 26) for APRIL & MAY batches

Pre - Class work to be finished on *STEPapp* (a unique gamified approach to strengthen basics of every child). Centre managers & Faculties should ensure that every student is given pre class work before a topic is started and then monitor their performance on daily basis.

MATHEMATICS				PHYSICS				CHEMISTRY				
TOPIC (Track - 1)	TOPIC (Track - 2)	CODE	NO. OF HOURS	TOPIC (Track - 1)	TOPIC (Track - 2)	CODE	NO. OF HOURS	TOPIC (Track - 1)	TOPIC (Track - 2)	CODE	NO. OF HOUR	
C MATHEMATICS		B & M	8	VECTORS		VE	12	MOLE CONCEPT		MC	22	
RATIOS & IDENTITIES		TR	22	CALCULUS FOR PHYSICS		CP	14	ATOMIC STRUCTURE		AS	24	
DRATIC EQUATIONS		QE	20	KINEMATICS		KM	28	PERIODIC TABLE		PT	12	
				MAJOR TEST - 1	(27th & 28 th JU	LY)						
				····-					-			
SNOMETRIC EQUATIONS		TE	12	UNIT & DIMENSION, ERRORS & MEASURMENTS		U & D	6	CHEMICAL BONDING		CB	24	
QUATIONS & LOGARITHMS		IN	16	LAWS OF MOTION & FRICTION		LOM	28	GASEOUS STATE		GS	22	
JENCE & SERIES DMIAL THEOREM		SS BT	18 16	CIRCULAR MOTION WORK POWER ENERGY		CM	10	THERMOCHEMISTRY		TH	24	
JMIAL THEOREM		ВІ	16	MAJOR TEST - 2 (1	2th 8, 12th OCT		16					
				IVIAJOR TEST - 2 (T		UDER)						
JUTATION & COMBINATION		PC	20	CENTRE OF MASS & COLLISIONS		COM	22	CHEMICAL EQUILIBRIUM		CE	12	
	STRAIGHT LINE & POSL	SL	22		RAY OPTICS	RO	20		IUPAC NAMING	NM	10	
	CIRCLE	CR	20	ROTATIONAL DYNAMICS		RT	26		GOC	GOC	30	
BABILITY		PR	16		HEAT AND THERMODYNAMICS	HT	20	IONIC EQUILIBRIUM		IE	22	
								VOLUMETRIC		VA	12	
				MAJOR TEST - 3 (2	8th & 29th DECE	MBER)						
CTIONS & ITF		FN	26		FLUID MECHANICS	FL	10		ISOMERISM	IM	20	
T, CONTINUITY & DIFFERENTIABILITY		LCD	20	SIMPLE HARMONIC MOTION	LOID WECHAINICS	SHM	10	CHEMICAL KINETICS	150 WEATOW	CK	16	
T, CONTINUITT & DIFFERENTIABLETT	PARABOLA	PB	12	GRAVITATION		GR	10	ELECTROCHEMISTRY		EC	22	
	FLUPSE	EL	12	GRAVITATION	MECHANICAL PROPERTIES	POM	12	EEECINOCIENIISINI	REACTION MECHANISM	RM	16	
	EEEII JE		12		TRANSVERSE WAVES	TW	10	SOLID STATE	REACTION MECHANISM	SS	12	
				ELECTROSTATISTICS		ES	16	SURFACE CHEMISTRY		SC	4	
				MAJOR TEST - 4	(15th & 16th MA							
						,						
HOD OF DIFFERENTIATION		MOD	8	CAPACITORS		CA	10	00111710110	HYDROCARBONS	HC	20	
LICATION OF DERIVATIVES		AOD	24	CURRENT ELECTRICITY		CE	12	SOLUTIONS		LS	12	
	HYPERBOLA	HB	8	MAGNETISM		MG	20	CO-ORDINATION COMPOUNDS		CC	18	
GRAL CALCULUS (INDEFINITE)	COMPLEX NUMBERS	CN	24		SOUND WAVES	SW	12 12	S-BLOCK FLEMENTS & HYDROGEN	AROMATIC HC	AHC	12	
CGRAL CALCULUS (INDEFINITE)		ID	12	MAJOR TEST - 5 (W0	12	S-BLOCK ELEWIENTS & HTDROGEN		SD	12	
				IVIAJUR TEST - 5 (3 ISLIVIAT & ISLJ	UNE)						
INITE INTEGRAL		DI	12	ELECTRO MAGNETIC INDUCTION		EMI	16		ARYL, ALKYL & HALIDES	AAH	12	
& DIFFERENTIAL EQUATIONS		ADE	16	ALTERNATIVE CURRENTS		AC	6		ALCOHOL, ETHER & PHENOL	AEP	14	
	VECTORS & 3 D	VT & 3D	24		MODERN PHYSICS	MP	18	P-BLOCK ELEMENTS		PB	18	
								D & F BLOCK ELEMENTS		DFB	6	
									ALDEHYDE & KETONES	AK	18	
				MAJOR TEST - 6 (
MAIN TOPICS istics, Mathematical Induction			12		JEE-MAIN TOPICS	MAIN	16		CARBOXYLIC ACID & AMINES	CA	14	
						_			BIOMOLECULES. POLYMERS & POC	BM	14	
omial Distribution, Reasoning , etc)	DETERMINANTS & MATRICES	D & M	20					METALLURGY & SALT ANALYSIS	DIONOLECULES, POLYMERS & POC	BM	20	
	DETERIMINANTS & MATRICES	Daw	20					INETALLORGE & SALT AWALTSIS	CHEMISTRY IN EVERYDAY LIFE	CEL	4	
				MAJOR TEST - 7 (2	25th & 26th OCT()BER)						
(REVISION &	ALL INDIA TEST SERIES)	SATU	IRDAY : Main	(ONLINE) Timings : 3:00 - 6:00 Pl	VI SUNDAY : Adv	anced (OFFLINE) Tin	nings : Paper -1: 9:00 - 1	2:00 PM, Paper - 2 : 1:0	0 - 4:00	PM	
PART TEST - 1	Full Algebra Including , Vectors, 3D			Full Mechanics Including SHM , Gravitation,Mechanical Prop. and Fluids , Unit Dimensions & Errors and Measurements				Full Physical Chemistry				
DADT IFET - 2		Full Calculus Including ITF										
PART TEST - 2	Full Calculus	including ITF		Full Electricity & Magnetism				Full Organic Chemistry				
PART TEST - 3	Full Coordinate Geometry, Full Trigonometry, & Mains topics			Optics , Wave Optics , Waves , Modern Physics & Heat & Thermodynamics , Semiconductors, Communication System, EM Waves, Difraction & Polarisation				Full Inorganic Chemistry				
	MAINS SESSION (ONLINE) 20 FULL SYLLABUS TEST			JEE ADVANCED(ONLINE) 15 FULL SYLLABUS TEST				MHT CET (ONLINE) 10 FULL SYLLABUS TEST	BITSAT (ONLINE) 10 FULL SYLLABUS TEST			