

PLANNER for "TWO YEARS COURSE" ENGINEERING ASPIRANTS (2023 - 25) 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.

Major Test Timings (Offline) : JEE Main format exam on Saturdays (3 to 6) PM ; JEE Advanced format exam on Sundays Paper - I : 9 AM to 12 PM & Paper - II : 1 PM to 4 PM

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 HOURS
BASIC MATHEMATICS		B & M	8	VECTORS		VE	12	MOLE CONCEPT		MC	22
TRIGO RATIOS & IDENTITIES		TR	22	CALCULUS FOR PHYSICS		CP	14	ATOMIC STRUCTURE		AS	24
QUADRATIC EQUATIONS		QE	20	KINEMATICS		KM	28	PERIODIC TABLE		PT	12
MAJOR TEST - 1 (29th & 30th JULY)											
TRIGONOMETRIC EQUATIONS		TE	12	UNIT & DIMENSION, ERRORS & MEASUREMENTS		U & D	6	CHEMICAL BONDING		CB	24
INEQUATIONS & LOGARITHMS		IN	16	LAWS OF MOTION & FRICTION		LOM	28	GASEOUS STATE		GS	22
SEQUENCE & SERIES		SS	18	CIRCULAR MOTION		CM	10	THERMOCHEMISTRY		TH	24
BINOMIAL THEOREM		BT	16	WORK POWER ENERGY		WPE	16				
MAJOR TEST - 2 (28th & 29th OCTOBER)											
PERMUTATION & 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
PROBABILITY		PR	16		HEAT AND THERMODYNAMICS	HT	20	IONIC EQUILIBRIUM		IE	22
								VOLUMETRIC		VA	12
MAJOR TEST - 3 (27th & 28th JANUARY)											
FUNCTIONS & IIF		FN	26	FLUID MECHANICS		FL	10	ISOMERISM		IM	20
	PARABOLA	PB	12	SIMPLE HARMONIC MOTION		SHM	16	CHEMICAL KINETICS		CK	16
	ELLIPSE	EL	12	GRAVITATION		GR	12	ELECTROCHEMISTRY		EC	22
LIMIT, CONTINUITY & DIFFERENTIABILITY		LCD	22		MECHANICAL PROPERTIES	POM	10	REACTION MECHANISM		RM	16
					TRANSVERSE WAVES	TW	10	SOLID STATE		SS	12
				ELECTROSTATICS		ES	16	SURFACE CHEMISTRY		SC	4
MAJOR TEST - 4 (27th & 28th APRIL)											
	HYPERBOLA	HB	8	CAPACITORS		CA	10	HYDROCARBONS		HC	20
METHOD OF DIFFERENTIATION		MOD	8	CURRENT ELECTRICITY		CE	12	SOLUTIONS		LS	12
APPLICATION OF DERIVATIVES		AD	24	MAGNETISM		MIG	20	CO-ORDINATION COMPOUNDS		CC	18
	VECTORS & 3 D	VT & 3D	24		SOUND WAVES	SW	12	AROMATIC HC		AHC	12
INTEGRAL CALCULUS (INDEFINITE)		ID	12		WAVE OPTICS	WO	12	S-BLOCK ELEMENTS & HYDROGEN		SB	12
MAJOR TEST - 5 (27th & 28th JULY)											
DEFINITE INTEGRAL		DI	12	ELECTRO MAGNETIC INDUCTION		EMI	16	ARYL, ALKYL & HALIDES		AAH	12
AUC & DIFFERENTIAL EQUATIONS		ADE	16	ALTERNATIVE CURRENTS		AC	6	ALCOHOL, ETHER & PHENOL		AEP	14
	COMPLEX NUMBERS	CN	24		MODERN PHYSICS	MP	18	P-BLOCK ELEMENTS		PB	18
	DETERMINANTS & MATRICES	D & M	20		JEE-MAIN TOPICS	MAIN	16	D & F BLOCK ELEMENTS		DFB	6
	JEE-MAIN TOPICS		12					ALDEHYDE & KETONES		AK	18
	(Statistics, Mathematical Induction							CARBOXYLIC ACID & AMINES		CA	14
	Binomial Distribution, Reasoning, etc.)							BIOMOLECULES, POLYMERS & POC		BM	10
								METALLURGY & SALT ANALYSIS		MSA	20
								CHEMISTRY IN EVERYDAY LIFE		CEL	4
MAJOR TEST - 6 (26th & 27th OCTOBER)											
(REVISION & ALL INDIA TEST SERIES) SATURDAY : Main (ONLINE) Timings : 3:00 - 6:00 PM SUNDAY : Advanced (OFFLINE) Timings : Paper -1: 9:00 - 12:00 PM, Paper - 2 : 1:00 - 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			
PART TEST - 2	Full Calculus Including IIF			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, Diffraction & 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	

Booklet solutions & Video Lectures of all the Top Faculties of PACE are available on online.digitalpace.in

Topic Wise Tests Planner will be shared on the website : www.iitianspace.com