

**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	20
QUADRATIC EQUATIONS		QE	20	KINEMATICS		KM	28	PERIODIC TABLE		PT	10

**MAJOR TEST - 1 (26th & 27 th JULY)**

TRIGONOMETRIC EQUATIONS		TE	12	UNIT & DIMENSION, ERRORS & MEASUREMENTS		U & D	6	CHEMICAL BONDING		CB	20
INEQUATIONS & LOGARITHMS		IN	14	LAWS OF MOTION & FRICTION		LOM	28	GASEOUS STATE		GS	20
SEQUENCE & SERIES		SS	18	CIRCULAR MOTION		CM	10	THERMOCHEMISTRY		TH	24
BINOMIAL THEOREM		BT	16	WORK POWER ENERGY		WPE	16				

**MAJOR TEST - 2 (25th & 26th OCTOBER)**

PERMUTATION & COMBINATION		PC	20	CENTRE OF MASS & COLLISIONS		COM	22	CHEMICAL EQUILIBRIUM		CE	12
	FUNCTIONS & IFF	FN	24		RAY OPTICS	RO	20		IUPAC NAMING	NM	8
PROBABILITY		PR	16		ROTATIONAL DYNAMICS	RT	24		GOC		26
								IONIC EQUILIBRIUM		IE	20

**MAJOR TEST - 3 (17th & 18th JANUARY)**

STRAIGHT LINE & POSL		SL	22		HEAT AND THERMODYNAMICS	HT	20	VOLUMETRIC		VA	12
CIRCLE		CR	18		FLUID MECHANICS	FL	10		ISOMERISM	IM	18
	LIMIT, CONTINUITY & DIFFERENTIABILITY	LCD	20	SIMPLE HARMONIC MOTION		SHM	16	CHEMICAL KINETICS		CK	14
	METHOD OF DIFFERENTIATION	MOD	8	GRAVITATION		GR	12	ELECTROCHEMISTRY		EC	20
					MECHANICAL PROPERTIES	POM	10		REACTION MECHANISM	RM	14

**MAJOR TEST - 4 (11th & 12th APRIL)**

PARABOLA		PB	12	ELECTROSTATISTICS & CAPACITORS		ES & CA	26	SOLUTIONS		LS	12
	APPLICATION OF DERIVATIVES	AOD	24	CURRENT ELECTRICITY		CE	12		HYDROCARBONS	HC	20
	INTEGRAL CALCULUS (INDEFINITE)	ID	12		SOUND WAVES & TRANSVERSE WAVES	SW	20	SOLID STATE & SURFACE CHEMISTRY		SS	10 + 4
ELLIPSE		EL	12		WAVE OPTICS	WO	12	CO-ORDINATION COMPOUNDS		CC	16
HYPERBOLA		HB	8					AROMATIC HC		AHC	12

**MAJOR TEST - 5 (27th & 28th JUNE)**

	DEFINITE INTEGRAL	DI	12	MAGNETISM		MG	20		ARYL, ALKYL & HALIDES	AAH	12
	AUC & DIFFERENTIAL EQUATIONS	ADE	16	ELECTRO MAGNETIC INDUCTION		EMI	16		ALCOHOL, ETHER & PHENOL	AEP	14
COMPLEX NUMBERS		CN	24		MODERN PHYSICS	MP	18	S-BLOCK ELEMENTS & HYDROGEN		SB	12
								P-BLOCK ELEMENTS		PB	18
								D & F BLOCK ELEMENTS		DFB	6

**MAJOR TEST - 6 (29th & 30th AUGUST)**

VECTORS & 3 D		VT & 3D	24	ALTERNATIVE CURRENTS		AC	6		ALDEHYDE & KETONES	AK	18
	JEE-MAIN TOPICS		12		JEE-MAIN TOPICS	MAIN	16		CARBOXYLIC ACID & AMINES	CA	14
	(Statistics, Mathematical Induction								BIOMOLECULES, POLYMERS & POC	BM	10
	Binomial Distribution, Reasoning, etc..)							METALLURGY & SALT ANALYSIS		MSA	20
DETERMINANTS & MATRICES		D & M	20					CHEMISTRY IN EVERYDAY LIFE		CEL	4

**MAJOR TEST - 7 (31st OCTOBER & 1st NOVEMBER)**

**Topic Wise Tests Planner, Part Test & All India Test Series Planner will be shared on the website : [www.iitianspace.com](http://www.iitianspace.com) & PACEapp**