

MAJOR TESTS PLANNER FOR ENGINEERING ASPIRANTS (2022 - 24)

Major test timings : JEE Main format exam on Saturdays 3 PM 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	9	VECTORS		VE	14	MOLE CONCEPT		MC	18
QUADRATIC EQUATIONS		QE	21	CALCULUS FOR PHYSICS		CP	14	ATOMIC STRUCTURE		AS	24
TRIGONOMETRIC RATIOS & IDENTITIES		TR	21	KINEMATICS - I		KM1	14	PERIODIC TABLE		PT	12
TRIGONOMETRIC EQUATIONS		TE	10	KINEMATICS - II		KM2	14	GASEOUS STATE		GS	24
INEQUATIONS & LOGARITHMS		IN	14	UNIT & DIMENSION, ERRORS & MEASUREMENTS		U & D	9				
SEQUENCE & SERIES		SS	18	LAWS OF MOTION & FRICTION		LOM	24				

MAJOR TEST - 1 (8th & 9th OCTOBER)

STRAIGHT LINE & POSL	BINOMIAL THEOREM	BT	14	CIRCULAR MOTION		CM	12	CHEMICAL BONDING		CB	22
		SL	21	WORK POWER ENERGY		WPE	12	IUPAC NAMING		NM	8
	PERMUTATION & COMBINATION	PC	18	CENTRE OF MASS		COM	8	GOC (TILL LAST LECTURE)		GOC	26
CIRCLE		CR	16	RAY OPTICS		RO	18	ENERGETICS (FULL THERMO)		TH	24

MAJOR TEST - 2 (7th & 8th JANUARY)

PROBABILITY		PR	12	COLLISIONS & ROTATIONAL DYNAMICS		RT	30	CHEMICAL EQUILIBRIUM		CE	12
PARABOLA		PB	16	GRAVITATION		GR	12	IONIC EQUILIBRIUM		IE	21
	FUNCTIONS	FN	21		HEAT AND THERMODYNAMICS	HT	20	ISOMERISM		IM	22
	LIMIT, CONTINUITY & DIFFERENTIABILITY	LCD	16		SIMPLE HARMONIC MOTION	SHM	16	VOLUMETRIC		VA	14

MAJOR TEST - 3 (25th & 26th MARCH)

ELLIPSE		EL	16	ELECTROSTATISTICS & CAPACITOR		ES	21	CHEMICAL KINETICS		CK	12
HYPERBOLA		HB	9	CURRENT ELECTRICITY		CE	12	ELECTROCHEMISTRY		EC	18
	METHOD OF DIFFERENTIATION	MOD	10		FLUID MECHANICS	FL	12	REACTION MECHANISM		RM	18
	ITF & APPLICATION OF DERIVATIVES	IC	20		MECHANICAL PROPERTIES	POM	10	HYDROCARBONS		HC	20

MAJOR TEST - 4 (24th & 25th JUNE)

VECTORS & 3 D		VT & 3D	18	MAGNETISM		MG	18	AROMATIC HC		AHC	12
COMPLEX NUMBERS		CN	21	ELECTRO MAGNETIC INDUCTION		EMI	16	ARYL, ALKYL & HALIDES		AAH	12
	INTEGRAL CALCULUS (INDEFINITE)		12		TRANSVERSE WAVES	TW	12	SOLID STATE		SS	8
	DEFINITE INTEGRAL	DI	12		SOUND WAVES	SW	10	SOLUTIONS		LS	8
	AUC & DIFFERENTIAL EQUATION	ADE	12		WAVE OPTICS	WO	12	SURFACE & NUCLEAR CHEMISTRY		SC	6
								CO-ORDINATION COMPOUNDS		CC	12
								S-BLOCK ELEMENTS		SB	6
								ALCOHOL, ETHER & PHENOL		AEP	12

MAJOR TEST - 5 (2nd & 3rd SEPTEMBER)

DETERMINANTS		DT	8	MODERN PHYSICS		MP	12	P-BLOCK ELEMENTS		PB	16
MATRICES		MT	10	ALTERNATIVE CURRENTS		AC	6	SALT ANALYSIS		SA	16
SOLUTION OF TRIANGLE		SOT	6		JEE-MAIN TOPICS		16	METALLURGY		MT	6
	JEE-MAIN TOPICS		14					D & F BLOCK ELEMENTS		DFB	3
								ALDEHYDE & KETONES		AK	20
								CARBOXYLIC ACID & AMINES		CA	12
								BIOMOLECULES, POLYMERS & POC		BM	10

MAJOR TEST - 6 (11th & 12th NOVEMBER)

Followed by a quick revision of full syllabus (Crash Course) & All India Test Series