

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	ATOMIC STRUCTURE		AS	21
TRIGONOMETRIC RATIO & IDENTITIES		TR	21	KINEMATICS - I		KM1	14	MOLE CONCEPT		MC	21
QUADRATIC EQUATION		QE	21	CALCULUS FOR PHYSICS		CP	14	PERIODIC TABLE		PT	12
				UNIT & DIMENSION, ERRORS & MEASUREMENTS		U & D	9				
SUMMER VACATIONS (TILL 15th JULY, 2019)											
SEGREGATION TEST											
MAIN : TUESDAY, 16th JULY, 2019 Time : 08:00 AM to 11:00 AM						ADVANCED : WEDNESDAY, 17th JULY, 2019 Time : Paper - I : 09:30 AM to 12:30 PM & Paper - II : 02:00 PM to 05:00 PM					
INEQUATIONS AND LOGARITHMS		IN	14	KINEMATICS - II		KM2	14	CHEMICAL BONDING		CB	21
TRIGONOMETRIC EQUATION		TE	10	LAWS OF MOTION & FRICTION		LOM	24	GASEOUS STATE		GS	24
SEQUENCE & SERIES		SS	18	CIRCULAR MOTION		CM	12	IUPAC NAMING		NM	12
BINOMIAL THEOREM		BT	18								
MAJOR TEST - 1 (MAIN & ADV) OFFLINE (1 st WEEK OF SEPTEMBER UNIT TEST)											
MAIN : SATURDAY, 5th OCTOBER, 2019 Time : 03:00 to 06:00 PM						ADVANCED : SUNDAY, 6th OCTOBER, 2019 Time : Paper - I : 09:00 to 12:00 PM & Paper - II : 01:00 to 04:00 PM					
PERMUTATION & COMBINATION		PC	20	WORK POWER ENERGY		WPE	12	ENERGETICS (FULL THERMO)		TH	24
PROBABILITY		PB	18	CENTRE OF MASS & COLLISIONS		COM	24	CHEMICAL EQUILIBRIUM		CE	12
STRAIGHT LINE - 1		SL	10	ROTATIONAL DYNAMICS - 1		RT	10	GOC - 1		GOC	15
DIWALI VACATIONS (24th - 31st OCTOBER, 2019)											
MAJOR TEST - 2 (MAIN & ADV) OFFLINE (1 st WEEK OF DECEMBER TERMINAL EXAM)											
MAIN : SATURDAY, 21st DECEMBER, 2019 Time : 03:00 to 06:00 PM						ADVANCED : SUNDAY, 22nd DECEMBER, 2019 Time : Paper - I : 09:00 to 12:00 PM & Paper - II : 01:00 to 04:00 PM					
MATHEMATICS & PHYSICS 2nd TRACK STARTS (1st JANUARY, 2020)											
STRAIGHT LINE - 2 including POSL		SL	16	ROTATIONAL DYNAMICS - 2		RT	14	IONIC EQUILIBRIUM		IE	22
CIRCLE		CR	18	SIMPLE HARMONIC MOTION		SHM	18	VOLUMETRIC		VA	14
	FUNCTIONS	FN	20	GRAVITATION		GR	14	GOC - 2		GOC	12
	LIMIT, CONTINUITY & DIFFERENTIABILITY	LCD	27		HEAT AND THERMODYNAMICS	HT	24	ISOMERISM		IM	21
					FLUID MECHANICS	FL	12				
MAJOR TEST - 3 (MAIN & ADV) OFFLINE (LAST WEEK OF FEBRUARY 2020, COLLEGE FINAL EXAM)											
MAIN : SATURDAY, 21st MARCH, 2020 Time : 03:00 to 06:00 PM						ADVANCED : SUNDAY, 22nd MARCH, 2020 Time : Paper - I : 09:00 to 12:00 PM & Paper - II : 01:00 to 04:00 PM					
PARABOLA		PB	16	ELECTROSTATISTICS & CAPACITOR		ES	24	CHEMICAL KINETICS		CK	12
ELLIPSE		EL	12	CURRENT ELECTRICITY		CE	12	ELECTROCHEMISTRY		EC	20
HYPERBOLA		HB	9		MECHANICAL PROPERTIES	POM	10	SURFACE & NUCLEAR CHEMISTRY		SC	6
	METHOD OF DIFFERENTIATION & ITF	MOD	14		RAY OPTICS	RO	21	REACTION MECHANISM		RM	24
	APPLICATION OF DERIVATIVES	AOD	22		TRANSVERSE WAVES	TW	12	HYDROCARBONS		HC	20
								AROMATIC HC		AHC	12
MAJOR TEST - 4 (MAIN & ADV) OFFLINE (SUMMER VACATIONS : 1 st WEEK OF MAY FOR INTEGRATED BATCHES)											
MAIN : SATURDAY, 20th JUNE, 2020 Time : 03:00 to 06:00 PM						ADVANCED : SUNDAY, 21st JUNE, 2020 Time : Paper - I : 09:00 to 12:00 PM & Paper - II : 01:00 to 04:00 PM					
COMPLEX NUMBERS		CN	22	MAGNETISM		MG	18	SOLID STATE		SS	8
VECTORS		VT	12	ELECTRO MAGNETIC INDUCTION		EMI	16	SOLUTIONS		LS	8
3 D		3D	10		SOUND WAVES	SW	8	CO-ORDINATION COMPOUNDS		CC	12
	INDEFINITE INTEGRAL	INT	12		WAVE OPTICS	WO	10	S-BLOCK ELEMENTS		SB	6
	DEFINITE INTEGRAL	DI	9		MODERN PHYSICS	MP	12	ALKYL & ARYL HALIDES		AH	12
								ALCOHOL, ETHER & PHENOL		AEP	14
MAJOR TEST - 5 (MAIN & ADV) OFFLINE											
MAIN : SATURDAY, 22nd AUGUST, 2020 Time : 03:00 to 06:00 PM						ADVANCED : SUNDAY, 23rd AUGUST, 2020 Time : Paper - I : 09:00 to 12:00 PM & Paper - II : 01:00 to 04:00 PM					
DETERMINANTS		DT	8	ALTERNATIVE CURRENTS		AC	6	P-BLOCK ELEMENTS		PB	16
MATRICES		MT	10	JEE-MAIN TOPICS			16	SALT ANALYSIS		SA	16
SOLUTION OF TRIANGLE		SOT	6					METALLURGY		MT	6
	AREA UNDER CURVE	AUC	6					D & F BLOCK ELEMENTS		DFB	3
	DIFFERENTIAL EQUATION	DE	8					ALDEHYDE & KETONES		AK	20
	JEE-MAIN TOPICS		14					CARBOXYLIC ACID		CA	6
								AMINES		AM	6
								BIOMOLECULES, POLYMERS & POC		BM	12
MAJOR TEST - 6 (MAIN & ADV) OFFLINE											
MAIN : SATURDAY, 24th OCTOBER, 2020 Time : 03:00 to 06:00 PM						ADVANCED : SUNDAY, 25th OCTOBER, 2020 Time : Paper - I : 09:00 to 12:00 PM & Paper - II : 01:00 to 04:00 PM					