



NARAYANA
IIT ACADEMY
INDIA



JEE MAIN CRASH COURSE (STARTS FROM 24 .07.2020)

S.NO	DATE	DAY	PHYSICS	CHEMISTRY	MATHEMATICS
1	24.07.2020	FRIDAY	ERRORS&VERNIER CALIPERS.SCREW GAUGE	STOICHIOMETRY	BASIC MATHS (WAVY CURVE METHOD,MODULUS & LOGARITHM INEQUALITIES)
2	25.07.2020	SATURDAY	MOTION IN 1D	STRUCTURE OF ATOM: Bohr's Model, H-Spectrum, de-Broglie Equation	QUADRATIC EQUATION AND EXPRESSIONS
3	26.07.2020	SUNDAY	PROJECTILE MOTION& RELATIVE MOTION	STRUCTURE OF ATOM: Electronic configuration, Quantum numbers, wave mechanical model of atom	PROGRESSION (A.P., G.P. AND H.P. AND MEANS)
4	27.07.2020	MONDAY	LAWS OF MOTION FRICTION	CHEMICAL BONDING	PROGRESSION(Sum of Special Series ,A.M.-G.M. Inequality)
5	28.07.2020	TUESDAY	CIRCULAR MOTION	STATE OF MATTER	STRAIGHT LINE
6	29.07.2020	WEDNESDAY	WORK POWER & ENERGY	THERMODYNAMICS	CIRCLE
7	30.07.2020	THURSDAY	LINEAR MOMENTUM AND IMPULSE	CHEMICAL EQUILIBRIUM	PARABOLA
8	31.07.2020	FRIDAY	COLLISION& CENTRE OF MASS	IONIC EQUILIBRIUM	ELLIPSE & HYPERBOLA

9	01.08.2020	SATURDAY	ROTATIONAL - 1(TORUE&M.I.)	GOC	COMPLEX NUMBER (modulus, argument & cube roots of unity)
10	02.08.2020	SUNDAY	ROTATIONAL- 2(ANGULAR MOMENTUM ROLLING)	ISOMERISM	COMPLEX NUMBER (nth roots of unity & geometry with complex numbers)
11	03.08.2020	MONDAY	PT – 1 (Syllabus; S.NO. 1 to S.NO. 10)		
12	04.08.2020	TUESDAY	FLUID	ALKANE	TRIGONOMETRIC RATIO & IDENTITIES
13	05.08.2020	WEDNESDAY	MECHANICAL PROPERTIES OF SOLIDS&SURFACE TENSION	ALKENE	TRIGONOMETRIC EQUATION
14	06.08.2020	THURSDAY	SHM	ALKYNE AND EAS	INVERSE TRIGNOMETRY
15	07.08.2020	FRIDAY	WAVES IN STRING	ALKYL HALIDES	BINOMIAL THEOREM
16	08.08.2020	SATURDAY	WAVES IN SOUND	ALCOHOL	MATHEMATICAL REASONING
17	09.08.2020	SUNDAY	WAVE OPTICS	ETHER, PHENOL	SETS, RELATIONS
18	10.08.2020	MONDAY	PT – 2 (Syllabus; S.NO. 12 to S.NO. 17)		
19	11.08.2020	TUESDAY	RAY OPTICS	ALDEHYDE KETONE PREPARATION AND NUCLEOPHILIC REACTIONS	FUNCTIONS
20	12.08.2020	WEDNESDAY	THERMODYNAMICS- LAWS OF	ALDOL CONDENSATION, CANNIZZARO	LIMIT, CONTINUITY AND DIFFERENTIABILITY

			THERMODYNAMICS	REACTION, IODOFORM REACTION AND REDOX REACTION	
21	13.08.2020	THURSDAY	THERMODYNAMICS-CALORIMETRY & HEAT TRANSFER	CARBOXYLIC ACID AND DERIVATIVES	Application Of Derivatives
22	14.08.2020	FRIDAY	ELECTROSTATICS(FIELD AND GAUSS THEOREM)	AMINES	INDEFINITE INTEGRAL
23	15.08.2020	SATURDAY	ELECTROSTATICS-(POTENTIAL & CAPACITORS)	CARBOHYDRATES, AND AMINO ACIDS	DEFINITE INTEGRAL
24	16.08.2020	SUNDAY	ELECTRIC CURRENT	ELECTROCHEMISTRY	AREA UNDER CURVES
25	17.08.2020	MONDAY	PT – 3 (Syllabus; S.NO. 19 to S.NO. 24)		
26	18.08.2020	TUESDAY	ELECTRICAL INSTRUMENTS & RC CIRCUITS	CHEMICAL KINETICS	DIFFERENTIAL EQUATIONS
27	19.08.2020	WEDNESDAY	MAGNETIC EFFECT OF CURRENT	SOLUTION	VECTORS
28	20.08.2020	THURSDAY	MOVING CHARGES IN MAGNETIC FIELD	SOLID STATE	THREE DIMENSIONAL GEOMETRY
29	21.08.2020	FRIDAY	EM WAVES & AC	D-BLOCK ELEMENTS	THREE DIMENSIONAL GEOMETRY
30	22.08.2020	SATURDAY	MODERN PHYSICS(PHOTO ELECTRIC EFFECT X RAYS)	COORDINATION COMPOUND	DETERMINANTS AND MATRICES

31	23.08.2020	SUNDAY	MODERN PHYSICS(ATOMIC STRUCTURE &RADIOACTIVITY)	P-BLOCK ELEMENTS, 13,14 AND 16TH GROUP	PERMUTATION & COMBINATION
32	24.08.2020	MONDAY	PT – 4 (Syllabus; S.NO. 26 to S.NO. 31)		
33	25.08.2020	TUESDAY	SEMICONDUCTORS	P-BLOCK ELEMENTS 16, 17 AND 18TH GROUP	PROBABILITY
34	26.08.2020	WEDNESDAY	GRAVITATION	SURFACE CHEMISTRY	STATISTICS
35	27.08.2020	THURSDAY	GTM-1 (Full syllabus JEE-MAINS Model)		
36	28.08.2020	FRIDAY	GTM-2 (Full syllabus JEE-MAINS Model)		
37	29.08.2020	SATURDAY	GTM-3 (Full syllabus JEE-MAINS Model)		
38	30.08.2020	SUNDAY	GTM-4 (Full syllabus JEE-MAINS Model)		
39	31.08.2020	MONDAY	GTM-5 (Full syllabus JEE-MAINS Model)		
40	NTA - FINAL JEE (01.09.2020 TO 06.09.2020)				
46	07.09.2020	MONDAY	FOR JEE-ADVANCED EXAM PREPARATION-MICROSCHEDULE WILL BE UPDATED		