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Expert Institute for IIT-JEE & NEET

MATHS LECTURE SCHEDULE & SEQUENCE : WARRIOR 2.0 BATCH FOR JEE-MAIN & ADVANCED 2021			
S.No.	**Topic**	**No. of lecture**	**Date of Completion of Chapter**
1.	Quadratic Equation	3	15-09-2020
2.	Compound Angle	4	19-09-2020
3.	Set, Relation & Function	12	03-10-2020
4.	LCD	10	15-10-2020
5.	Method of differentiation	4	20-10-2020
6.	Application of derivative	7	28-10-2020
7.	Matrix and Determinant	6	04-11-2020
8.	Indefinite Integration	5	10-11-2020
9.	Definite Integration	4	14-11-2020
10.	Area Under Curve	2	17-11-2020
11.	Differential Equation	2	19-11-2020
12.	Vector & 3D	5	25-11-2020
13.	Permutation & Combination	5	01-12-2020
14.	Probability	4	05-12-2020
15.	Complex Number	3	09-12-2020
16.	Progression	4	14-12-2020
17.	Trigonometric Equation	1	15-12-2020
18.	SOT	1	16-12-2020
19.	Binomial Theorem	3	19-12-2020
20.	Straight Line	4	24-12-2020
21.	Circle	4	29-12-2020
22.	Parabola	3	01-01-2021
23.	Ellipse	2	04-01-2021
24.	Hyperbola	2	06-01-2021
25.	Reasoning & Statistics	3	09-01-2021

PHYSICS LECTURE PLAN : WARRIOR 2.0 BATCH FOR JEE-MAIN & ADVANCED 2021			
S.No.	**Topic**	**No. of lecture**	**Date of Completion of Chapter**
1.	Basic Mathematics (BM)	2	14-09-2020
2.	Kinematics (KM)	5	19-09-2020
3.	Newton's Laws of Motion, Friction (NLM)	4	24-09-2020
4.	Circular Motion (CIR)	2	26-09-2020
5.	Work, Energy and Power (WPE)	3	30-09-2020
6.	Center of Mass, Linear Momentum and Colliision (COM)	5	06-10-2020
7.	Rigid Body Dynamics (RBD)	8	15-10-2020
8.	Simple Harmonic Motion (SHM)	3	19-10-2020

9.	Elasticity (ELA)	2	21-10-2020
10.	Fluid Mechanics (FLU)	3	24-10-2020
11.	Thermal Expansion + Calorimetry (TEC)	2	27-10-2020
12.	Heat Transfer (HEAT)	2	29-10-2020
13.	Kinetic Theory of Gases (KTG)	1	30-10-2020
14.	Thermodynamics (THER)	3	03-11-2020
15.	Electrostatics (ES)	7	11-11-2020
16.	Gravitation (GRA)	2	13-11-2020
17.	Current Electricity (CE)	4	18-11-2020
18.	Capacitors (CAP)	3	21-11-2020
19.	Magnetic Effects of Current (MEC)	5	27-11-2020
20.	Electromagnetic Induction(EMI)	4	02-12-2020
21.	Alternating Current (AC)	2	04-12-2020
22.	Waves on a String (WAVE)	3	08-12-2020
23.	Sound Waves (SOUND)	3	11-12-2020
24.	Geometrical Optics(GO)	6	18-12-2020
25.	Wave Optics (WOPT)	4	23-12-2020
26.	Modern Physics (MP)	5	29-12-2020
27.	Electromagnetic Waves (EMW)	1	30-12-2020
28.	Semiconductors (SEMI)	3	02-01-2021
29.	Communication Systems (CSYS)	1	03-01-2021
30.	Error in Measurements, Experiments and Instruments(ERROR)	2	05-01-2021

ORGANIC & PHYSICAL CHEMISTRY LECTURE PLAN : WARRIOR 2.0 BATCH FOR JEE-MAIN & ADVANCED 20

S.No.	Topic	No. of lecture	Date of Completion of Chapter
1.	Mole Concept	5	17-09-2020
2.	Atomic Structure	6	24-09-2020
3.	General chemistry and periodic table	4	29-09-2020
4.	Chemical Bonding	16	17-10-2020
5.	Gaseous state	6	24-10-2020
6.	Redox reactions	4	29-10-2020
7.	Chemical Equilibrium	4	03-11-2020
8.	Ionic Equilibrium	7	11-11-2020
9.	Thermodynamics & Thermochemistry	10	23-11-2020
10.	Chemical kinetics	6	30-11-2020
11.	Electrochemistry	7	08-12-2020
12.	Liquid solution	5	14-12-2020
13.	Solid State	4	18-12-2020
14.	Surface Chemistry	3	22-12-2020
15.	Coordination Compound	7	30-12-2020
16.	Metallurgy	4	04-01-2021

17.	Block Chemistry	7	12-01-2021
18.	Environmental chemistry	1	13-01-2021

ORGANIC CHEMISTRY LECTURE PLAN : WARRIOR 2.0 BATCH FOR JEE-MAIN & ADVANCED 2021

S.No.	Topic	No. of lecture	Date of Completion of Chapter
1.	IUPAC Naming	6	18-09-2020
2.	General Organic Chemistry	15	06-10-2020
3.	Isomerism	15	23-10-2020
4.	Hydrocarbon	15	10-11-2020
5.	Alkyl halide & Alcohol, Ether	15	27-11-2020
6.	Grignard Reagent	4	02-12-2020
7.	Oxidation & Reduction	3	05-12-2020
8.	Aldehyde, Ketone and Carboxylic acid	7	14-12-2020
9.	Amines	3	17-12-2020
10.	Biomolecules & Polymers	6	24-12-2020
11.	Aromatic Chemistry	8	02-01-2021
12.	Chemistry in everyday life	4	07-01-2020