

Final Touch Revision (FTR)

JEE Main-2021 Lecture Plan

Physics

S.No.	Lecture No.	Physics by Muqem Khan (MK) Sir
1	Lecture 1	Kinematics
2	Lecture 2	NLM & Friction
3	Lecture 3	Circular Motion & WPE
4	Lecture 4	COM and Collision
5	Lecture 5	Rotational Motion
6	Lecture 6	Elasticity ,Thermal expansion & Calorimetry
7	Lecture 7	Fluids (Statics and Dynamics)
8	Lecture 8	Viscosity and Surface tension
9	Lecture 9	Heat Transfer
10	Lecture 10	KTG & Thermodynamics
11	Lecture 11	Simple Harmonic Motion (SHM)
12	Lecture 12	waves (String Waves and Sound Waves)
13	Lecture 13	Electrostatics & Gravitation
14	Lecture 14	Current Electricity
15	Lecture 15	Capacitor
16	Lecture 16	Magnetic Effect of Current & Magnetism
17	Lecture 17	EMI & AC
18	Lecture 18	Geometrical Optics
19	Lecture 19	Wave Optics
20	Lecture 20	Modern Physics & Nuclear Physics
21	Lecture 21	Semiconductor
22	Lecture 22	Measurement and Error

Chemistry

S.No.	Lecture No.	Physical Chemistry by Prince Singh (PS) Sir
1	Lecture 1	Redox & Electrochemistry
2	Lecture 2	Chemical Equilibrium
3	Lecture 3	Ionic Equilibrium
4	Lecture 4	Chemical Kinetics + Radioactivity
5	Lecture 5	Thermodynamics + Thermochemistry
6	Lecture 6	Liquid Solutions
7	Lecture 7	Solid State
8	Lecture 8	Gaseous State
9	Lecture 9	Atomic Structure
10	Lecture 10	Surface Chemistry + Mole Concept

S.No.	Lecture No.	Inorganic Chemistry by Prince Singh (PS) Sir
1	Lecture 1	Chemical Bonding-I
2	Lecture 2	Chemical Bonding-II
3	Lecture 3	Coordination Compounds-I
4	Lecture 4	Coordination Compounds-II
5	Lecture 5	p Block-I
6	Lecture 6	p Block-II
7	Lecture 7	d & f Block
8	Lecture 8	Periodic Table & Properties
9	Lecture 9	s-Block & Hydrogen
10	Lecture 10	Metallurgy

S.No.	Lecture No.	Organic Chemistry by Sanjay Yadav (SY) Sir
1	Lecture 1	General organic chemistry (GOC)
2	Lecture 2	Isomerism
3	Lecture 3	Halogen Derivatives
4	Lecture 4	Alcohol and Ether
5	Lecture 5	Carbonyl compounds
6	Lecture 6	Amines + Carboxylic acid
7	Lecture 7	Hydrocarbon & Aromatic Compounds
8	Lecture 8	Biomolecules
9	Lecture 9	Polymer & Chemistry in Everyday life & IUPAC - Naming

Mathematics

S.No.	Lecture No.	Mathematics by Shubhanu Purohit (SP) Sir
1	Lecture 1	Function & ITF
2	Lecture 2	Limit, Continuity & Differentiability
3	Lecture 3	Integral Calculus
4	Lecture 4	Straight Lines
5	Lecture 5	Circle
6	Lecture 6	Conic Section
7	Lecture 7	Quadratic Equation
8	Lecture 8	Sequence & Series
9	Lecture 9	Determinants
10	Lecture 10	Matrices
11	Lecture 11	Application of Derivatives (AOD)
12	Lecture 12	Differential Equation
13	Lecture 13	Vector & 3D
14	Lecture 14	Binomial Theorem
15	Lecture 15	Permutation & Combination
16	Lecture 16	Probability
17	Lecture 17	Sets & Relations
18	Lecture 18	Mathematical Reasoning
19	Lecture 19	Principle of Mathematical Induction
20	Lecture 20	Statistics
21	Lecture 21	Complete Trigonometry
22	Lecture 22	Complex Number