



Dear Students,

Greetings! from Kalrashukla Classes

All the students studying in XII or Rank improvement batches (XII Pass) will follow the following academic plan for JEE Main 2020 April attempt (to be conducted in between 3rd April -9th April) and JEE Advanced 2020 (to be conducted on 17th May).

- For students who have joined us in rank improvement batches after start of batch can attend backup classes starting from 13 Jan 2020 at their respective centers as per time table.

Topics to be covered in backup classes.

Subject	Kakadeo Center	Civil lines Center	South center
Physics	Geometrical Optics (G.O.) Modern Physics (M.P.)	Geometrical Optics (G.O.) Wave Optics (W.O.)	Geometrical Optics (G.O.) Wave Optics (W.O.)
Chemistry	Mole Concept (Mole) Atomic Structure (A.S.) Periodic Table (P.T.) Chemical Bonding (C.B.)	Mole Concept (Mole) Atomic Structure (A.S.) Periodic Table (P.T.) Chemical Bonding (C.B.)	Mole Concept (Mole) Atomic Structure (A.S.) Periodic Table (P.T.) Chemical Bonding (C.B.)
Mathematics	Sequence and Series Quadratic Equations	Sequence and Series Quadratic Equations	Sequence and Series Quadratic Equations

- At all the centers Now instead of 12th and 13th batches there will be two batches one for JEE Main 2020 April attempt and other one for JEE Advanced 2020. These batches are abbreviated as (KJM/KJA, CJM/CJA and SJM/SJA for Kakadeo Center, Civil lines Center and South center respectively)
- Students of 12th and 13th batches can attend any of these batches at their respective centers. All the students of 12th and 13th batches have to register themselves for the respective batch on or before 19th Jan 2020 at their respective centers through the admin. There after you are not allowed to change your batch.
- You are free to choose your batch but we recommend you to follow the following criteria to select a batch; If your expected JEE Main score is above 160-180 then go for JEE Advanced 2020 batch else go for JEE Main 2020 April attempt batch.
- There will be doubt clearing sessions in the evening which will be mentioned in the time table with faculty code and timing. You can come to clear doubts of respective subjects during that time slot.
- Topics will be covered in the sequence of review tests in respective batches
- You can write both JEE Main and JEE Advanced test but its compulsory to write test of batch where you have registered. If you are absent in the test, then you won't be allowed in the next test or class hence it is mandatory to appear tests.
- Test will be conducted with the following plan.

TEST PLAN FOR XII & XII PASS JEE 2020

Date	Day	Test MAIN APRIL ATTEMPT	Test JEE ADVANCED
16-Feb	Sunday	TEST JEE Main/ JEE Advanced of Back up Topics	
19-Feb	Wednesday	JEE MAIN Review -1	JEE Advanced Review test-1
21-Feb	Friday	JEE MAIN Review -2	JEE Advanced Review test-2
23-Feb	Sunday	JEE MAIN Review -3	JEE Advanced Review test-3
26-Feb	Wednesday	JEE MAIN Review -4	JEE Advanced Review test-4
28-Feb	Friday	JEE MAIN Review -5	JEE Advanced Review test-5
01-Mar	Sunday	JEE MAIN Review -6	JEE Advanced Review test-6
04-Mar	Wednesday	JEE MAIN Review -7	JEE Advanced Review test-7
06-Mar	Friday	JEE MAIN Review -8	JEE Advanced Review test-8
08-Mar	Sunday	JEE MAIN Review -9	JEE Advanced Review test-9
11-Mar	Wednesday	JEE MAIN Review -10	JEE Advanced Review test-10
13-Mar	Friday	JEE MAIN Review -11	JEE Advanced Review test-11
15-Mar	Sunday	JEE MAIN Review -12	JEE Advanced Review test-12
17-Mar	Tuesday	JEE MAIN Review -13	JEE Advanced Review test-13
19-Mar	Thursday	JEE MAIN Review -14	JEE Advanced Review test-14
21-Mar	Saturday	JEE MAIN Review -15	JEE Advanced Review test-15
22-Mar	Sunday	JEE MAIN Review -16	JEE Advanced Review test-16
23-Mar	Monday	JEE MAIN Review -17	
24-Mar	Tuesday	JEE MAIN Review -18	
25-Mar	Wednesday	JEE MAIN Review -19	
26-Mar	Thursday	JEE MAIN Review -20	
27-Mar	Friday	FULL TEST JEE MAIN 1	
28-Mar	Saturday	FULL TEST JEE MAIN 2	
29-Mar	Sunday	FULL TEST JEE MAIN 3	
30-Mar	Monday	FULL TEST JEE MAIN 4	
31-Mar	Tuesday	FULL TEST JEE MAIN 5	
10-Apr	Friday		JEE Advanced Review test-17
12-Apr	Sunday		JEE Advanced Review test-18
15-Apr	Wednesday		JEE Advanced Review test-19
17-Apr	Friday		JEE Advanced Review test-20
19-Apr	Sunday		JEE Advanced Full Test-1 P1&P2
22-Apr	Wednesday		JEE Advanced Full Test-2 P1&P2
24-Apr	Friday		JEE Advanced Full Test-3 P1&P2
26-Apr	Sunday		JEE Advanced Full Test-4 P1&P2
29-Apr	Wednesday		JEE Advanced Full Test-5 P1&P2
01-May	Friday		JEE Advanced Full Test-6 P1&P2
03-May	Sunday		JEE Advanced Full Test-7 P1&P2
06-May	Wednesday		JEE Advanced Full Test-8 P1&P2
08-May	Friday		JEE Advanced Full Test-9 P1&P2
09-May	Saturday		JEE Advanced Full Test-10 P1&P2

10-May	Sunday		JEE Advanced Full Test-11 P1&P2 (Online)
11-May	Monday		JEE Advanced Full Test-12 P1&P2 (Online)
12-May	Tuesday		JEE Advanced Full Test-13 P1&P2 (Online)
13-May	Wednesday		JEE Advanced Full Test-14 P1&P2 (Online)
14-May	Thursday		JEE Advanced Full Test-15 P1&P2 (Online)

SYLLABUS OF REVIEW TESTS (JEE MAIN)			
RT NO.	PHYSICS	CHEMISTRY	MATHEMATICS
1	Kinematics	Chemical Equilibrium, Ionic & Solubility Equilibrium	Function
2	Laws of Motion	IUPAC Nomenclature, General Organic Chemistry	Point and Straight Lines
3	Work, Power and Energy Centre of Mass	Electrochemistry	Limit, Continuity and Differentiability, Method of Derivatives
4	Conservation of momentum	Isomerism & Conformational Analysis	Circles
5	Rotation	Gaseous State, Liquid State & Solid State	Applications of Derivative
6	Simple Harmonic Motion	Hydrocarbons, Haloalkanes & Haloarenes	Conic Sections
7	Waves and Sound	Thermodynamics, Thermochemistry	Trigonometry Identities, Trigonometric Equations and Solutions of Triangle
8	Heat and Thermodynamics	Alcohols, Phenols & Ethers, Aldehydes & Ketones	Inverse Trigonometric Function
9	Properties of Liquids	Liquid Solutions	Indefinite and Definite Integration
10	General Physics	Carboxylic Acids & its Derivatives, Amines	Permutation and Combinations
11	Electrostatics	Some Basic Concepts of Chemistry, Redox Reactions	Area and Differential Equations
12	Gravitation	Bio molecules, Polymers	Probability
13	Current Electricity	Structure of Atom, Classification of Elements and Periodicity in Properties	Complex Number
14	Capacitor	d and f Block Elements, Coordination Compounds	Binomial Theorem
15	Magnetism	Chemical Kinetics, Nuclear Chemistry	Determinant and Matrix

16	Electromagnetic Induction and Alternate Current	Chemical Bonding and Molecular Structure	Sequence and Series
17	Geometrical Optics	Surface Chemistry, Metallurgy	Vectors and 3D
18	Wave Optics	Hydrogen, s-block Elements	Quadratic Equations
19	Modern Physics	p-Block Elements (13,14), p-Block Elements (15-18)	Extra topics of JEE Main-1
20	JEE Main Exclusive	Practical Organic Chemistry, Chemistry in Every Day life, Environmental Chemistry, Qualitative Analysis	Extra topic of JEE Main-2

SYLLABUS OF REVIEW TESTS (JEE ADVANCED)

RT NO.	PHYSICS	CHEMISTRY	MATHEMATICS
1	Kinematics	Chemical Equilibrium, Ionic and Solubility Equilibrium	Function
2	Laws of Motion	IUPAC Nomenclature, General Organic Chemistry	Point and Straight Lines
3	Work, Power and Energy Centre of Mass	Thermodynamics, Thermochemistry	Limit and Continuity of Function
4	Conservation of momentum	Isomerism & Conformational Analysis	Differentiability and Method of Derivatives
5	Rotation	Electrochemistry	Circles
6	Simple Harmonic Motion	Hydrocarbons, Aromatic Hydrocarbons	Applications of Derivative
7	Waves and Sound	d and f Block Elements, Coordination Compounds	Parabola
8	Heat and Thermodynamics	Haloalkanes & Haloarenes, Alcohols, Phenols & Ethers	Ellipse and Hyperbola
9	Properties of Liquids	States of Matter (Gaseous State, Liquid State)	Trigonometry Identities, Trigonometric Equations and Solutions of Triangle
10	General Physics	Aldehydes & Ketones	Inverse Trigonometric Function
11	Electrostatics	Solid State, Surface Chemistry,	Indefinite and Definite Integration
12	Gravitation	Carboxylic Acids & its Derivatives, Amines	Permutation and Combinations
13	Current Electricity	Liquid Solutions	Area and Differential Equations
14	Capacitor	Bio molecules, Polymers, Practical Organic Chemistry,	Probability
15	Magnetism	Chemical Kinetics, Nuclear Chemistry	Complex Number
16	Electromagnetic Induction and Alternate Current	Chemical Bonding and Molecular Structure	Binomial Theorem
17	Geometrical Optics	Some Basic Concepts of Chemistry, Redox Reactions, Stoichiometry	Determinant and Matrix

18	Wave Optics	s-block Elements, p-Block Elements	Sequence and Series
19	Modern Physics -1 (PEE, debroglie, Bohr Model)	Structure of Atom	Vectors and 3D
20	Modern Physics -2 (X-rays, Nuclear, Radioactivity)	Qualitative Analysis, Metallurgy	Quadratic Equations

For any query or doubts feel free to contact admin staff.

Thank you.