

Revision cum test Plan Class:12(JEE)

11th section syllabus (22 Nov 2023 to 10 Dec 2023)

S.No.	Date	Syllabus		Test Type
1	22-11-2023	Math	Sets and Relation	JEE Part Test-1(26-11-2023)
		Physics	Units, Dimension and Measurement	
		Chemistry	GOC-Part(I),Hydrocarbon-(I)Aromaticity	
	23-11-2023	Math	Function	
		Physics	Motion in 1-D and 2-D	
		Chemistry	GOC-Part (II), Iupac Nomenclature, Acid & Base	
	24-11-2023	Math	Function	
		Physics	Newton's Laws of Motion	
		Chemistry	Isomerism- Structural and Geometrical & Optical isomerism	
	25-11-2023	Math	Quadratic and Polynomial equations	
		Physics	Circular Motion, Work power and Energy,Collisions	
		Chemistry	All of the above(Previous test) + Hydrocarbon Part-(ii)	
	26-11-2023	JPT-1 TAD(test analysis and discussion)		
2	27-11-2023	Math	Complex Number	JEE Part Test-2(03-12-2023)
		Physics	Center of Mass	
		Chemistry	Atomic Structure + Chemical Equilibrium	
	28-11-2023	Math	Complex Number	
		Physics	Rotation	
		Chemistry	Mole Concept + Thermodynamics & Thermochemistry	
	29-11-2023	Math	Permutation and combination	
		Physics	Gravitation	
		Chemistry	Ionic equilibrium + Atomic Structure Part (ii)	
	30-11-2023	Math	Binomial theorem and its applications	
		Physics	Mechanical Properties of solids	
		Chemistry	Practical Organic chemistry [POC] +IUPAC- (ii)	
	01-12-2023	Math	Sequence and Series	
		Physics	Fluid Mechanics	
		Chemistry	Nuclear Chemistry + Quantum Numbers, graphs	
	02-12-2023	Math	Trigonometry	
		Physics	Fluid Mechanics	
		Chemistry	All of the above(Previous test)	
	03-12-2023	JPT-2 TAD(test analysis and discussion)		

3	04-12-2023	Math	Co-ordinate geometry Basic	JEE Part Test-3(10-12-2023)
		Physics	Thermal Properties of Matter	
		Chemistry	Periodic table - Part(1) +Periodicity + EN	
	05-12-2023	Math	Straight lines	
		Physics	Thermodynamics	
		Chemistry	Atomicsize + ionization energy+ Electron gain Enthalgy	
	06-12-2023	Math	Circle and Parabola	
		Physics	Kinetic Theory of Gases	
		Chemistry	Chemical bonding part-(i) + Hybridization + Geometry	
	07-12-2023	Math	Hyperbola and ellipse	
		Physics	Simple Harmonic Motion	
		Chemistry	MOT + VSEPRT +Fajan's Rule + VBT of Molecules	
	08-12-2023	Math	Limits	
		Physics	Wave on string	
		Chemistry	Dipole Moment + Shape + Geometry + Bond angle Comparision	
09-12-2023	Math	Statistics		
	Physics	Sound Waves		
	Chemistry	P- Block- 13,18 : General Properties & inert pair effect		
10-12-2023	JPT-3 TAD(test analysis and discussion)			
12th Section Syllabus (11 dec 2023 to 10 feb 2024)				
4	11-12-2023	Math	ITF	JEE Part Test-4(17-12-2023)
		Physics	Electrostatics	
		Chemistry	Chemical kinetics + d & f - block elements	
	12-12-2023	Math	Continuity and Differentiability	
		Physics	Electrostatics	
		Chemistry	Coordination chemistry + Electro chemistry	
	13-12-2023	Math	Rate of change of quantitties, Monotonicity	
		Physics	Capacitors	
		Chemistry	GOC-Part (II), IUDAC Nomenclature + isomerism	
	14-12-2023	Math	Maxima and Minima	
		Physics	Current Electricity	
		Chemistry	Alcohol phenol ether + Halo alkane and haloarene	
	15-12-2023	Math	Matrices	
		Physics	Moving Charges and Magnetism	
		Chemistry	Aldehyde, ketone & acid + Soluction + Amine	
	16-12-2023	Math	Matrices	
		Physics	Moving Charges and Magnetism	
		Chemistry	P- Block- 15,16,17,18, : General Properties & Surface Chemistry	
17-12-2023	JPT-4 TAD(test analysis and discussion)			

5	18-12-2023	Math	Determinants	Board Part Test-1(21-12-2023) Syllabus :JPT-4 BPT-1 and revision lecture
		Physics	Electromagnetic Induction	
		Chemistry	D & F-Block elements + coordination + P-Block	
	19-12-2023	Math	Indefinite Integration	
		Physics	Alternating Current	
		Chemistry	Electrochemistry + Chemical kinetics + Solution	
	20-12-2023	Math	Indefinite Integration	
		Physics	Geometrical Optics	
		Chemistry	Alcohol phenol ether + Holoalkane and holoarene	
	*21-12-2023	Math	Definite integration	
		Physics	Geometrical Optics	
		Chemistry	Aldehyde, ketone & acid + Biomolecule + Isomerism	
6	22-12-2023	Math	Area under curve	JEE Part Test-5(24-12-2023)
		Physics	Wave Optics	
		Chemistry	Reaction intermediate, Carboanion Stability Reactivity, Name reaction reagents	
	23-12-2023	Math	differential equation	
		Physics	Wave Optics	
		Chemistry	Name reaction, Complete, aldol condensation, friedal craft alkylation, etc.	
	24-12-2023	JPT-5 TAD(test analysis and discussion)		
7	25-12-2023	Math	Vector	Board Part Test-2 (28-12-2023) Syllabus :JPT-5 BPT-2 and revision lecture
		Physics	Dual Nature of Radiation and Matter	
		Chemistry	VBT, Warnor theory, CFT,Colours	
	26-12-2023	Math	3-D	
		Physics	Atoms	
		Chemistry	Solution + Electrochemistry + only structural isomerism	
	27-12-2023	Math	3-D	
		Physics	Nuclei	
		Chemistry	D & F-Block elements + Chemical kinetics	
	*28-12-2023	Math	Probability	
		Physics	Semiconductors	
		Chemistry	Full test	
8	29-12-2023	Math	Probability	JEE Part Test-6(31-12-2023)
		Physics	Electromagnetic Waves	
		Chemistry	Chemical bonding + GOC + Atomic structure	
	30-12-2023	Math	Buffer session	
		Physics	Buffer session	
		Chemistry	Hydrocarbon + Electrochemistry + Chemical kinetics + isomerism	
	31-12-2023	JPT-6 TAD(test analysis and discussion)		

9	01-01-2024	Self study / doubt session	Board Part Test-2 (04-01-2024) Syllabus :JPT-6 BPT-3 and revision lecture
	02-01-2024	Self study / doubt session	
	03-01-2024	Self study / doubt session	
	*04-01-2024	Self study / doubt session	
10	05-01-2024	Self study / doubt session	JEE full test-1(JFT-1) full syllabus
	06-01-2024	Self study / doubt session	
	07-01-2024	JFT-1 TAD(test analysis and discussion)	
11	08-01-2024	Self study / doubt session	Board Full Test (Math)
	09-01-2024	Self study / doubt session	
	10-01-2024	Self study / doubt session	
	*11-01-2024	BFT(Math) TAD(test analysis and discussion)	
12	12-01-2024	Self study / doubt session	JEE full test-2(JFT-2) full syllabus
	13-01-2024	Self study / doubt session	
	14-01-2024	JFT-2 TAD(test analysis and discussion)	
13	15-01-2024	Self study / doubt session	Board Full Test (Physics)
	16-01-2024	Self study / doubt session	
	17-01-2024	Self study / doubt session	
	*18-01-2024	BFT(Physics) TAD(test analysis and discussion)	
14	19-01-2024	Self study / doubt session	JEE full test-3(JFT-3) full syllabus
	20-01-2024	Self study / doubt session	
	21-01-2024	JFT-3 TAD(test analysis and discussion)	
15	22-01-2024	All the best guys do your best.....	
	23-01-2024		
	24-01-2024		
	*25-01-2024		
16	26-01-2024		
	27-01-2024		
	28-01-2024		
17	29-01-2024	Self study / doubt session	Board Full Test (chemistry)
	30-01-2024	Self study / doubt session	
	31-01-2024	Self study / doubt session	
	*01-02-2024	BFT(chemistry) TAD(test analysis and discussion)	
18	02-02-2024	Self study / doubt session	Board Full Test (math)
	03-02-2024	Self study / doubt session	
	*04-02-2024	BFT(math) TAD(test analysis and discussion)	
19	05-02-2024	Self study / doubt session	Board Full Test (physics)
	06-02-2024	Self study / doubt session	
	*07-02-2024	BFT(Physics) TAD(test analysis and discussion)	
20	08-02-2024	Self study / doubt session	Board Full Test (chemistry)
	09-02-2024	Self study / doubt session	
	*10-02-2024	BFT(chemistry) TAD(test analysis and discussion)	

Note: 1. JPT :JEE Part test,BPT: Board Part Test,JFT: JEE full test,BFT: Board Full test.

2. BPT will carry previous JPT syllabus.

3. JFT may increase in numbers as per student work productivity.

4. Revision lecture time will be same as regular lecture.

5. BPT(3 hour test , 1 hour for each subject) will be conducted after revision lecture.

6.JPT will be conducted in Revision lecture time 3hour each followed by TAD.

7. **English part test and full test will be conducted in classroom time under supervision of NK jha Sir**