

Brilliant STUDY CENTRE PALA

LT - 2022 RESIDENTIAL IIT CLASS SCHEDULE

Date	Day	Subject	Topic		Activation Period
01-01-2021	Friday	Work book Submission	Chemistry - Thermodynamics		6.00 a.m. - 6.00 p.m
		PHYSICS	Gravitation	Part-12	5.00am - 6.00am
		MATHS	Conic section	Part-9	5.00am - 6.00am
		CHEMISTRY	P block elements	Part-3	5.00am - 6.00am
		PHYSICS	Mechanical properties of solids and liquids	Part-1	5.00am - 6.00am
02-01-2021	Saturday	Doubt Clearance	PHYSICS- Rigid Body Dynamics		Time will be intimated through SMS
		PHYSICS	Mechanical properties of solids and liquids	Part-2&3	5.00am - 6.00am
		MATHS	Conic section	Part-10	5.00am - 6.00am
		CHEMISTRY	P block elements	Part-4	5.00am - 6.00am
03-01-2021	Sunday	PHYSICS	Mechanical properties of solids and liquids	Part-4	5.00am - 6.00am
		MATHS	Conic section - Part 11	Part-11	5.00am - 6.00am
		CHEMISTRY	P block elements	Part-5	5.00am - 6.00am
		CHEMISTRY	Chemical and ionic equilibrium	Part-1	5.00am - 6.00am
		OLYMPIAD EXAMINATION			TIME-9am-5pm
04-01-2021	Monday	EXAM	PHYSICS - Rigid Body Dynamics Jee main (1hr), Jee Adv. (1hr)		5.00pm - 7.30pm
		PHYSICS	Mechanical properties of solids and liquids	Part-5	5.00am - 6.00am
		CHEMISTRY	Chemical and ionic equilibrium	Part-2	5.00am - 6.00am
05-01-2021	Tuesday	Work book Submission	PHYSICS-Gravitation		6.00 a.m. - 6.00 p.m
		Doubt Clearance	MATHS- Circles		Time will be intimated through SMS
		PHYSICS	Mechanical properties of solids and liquids	Part 6	5.00am - 6.00am
		CHEMISTRY	Chemical and ionic equilibrium	Part-3	5.00am - 6.00am
		MATHS	Complex Numbers	Part-1	5.00am - 6.00am
06-01-2021	Wednesday	Doubt Clearance	PHYSICS- Gravitation		Time will be intimated through SMS
		PHYSICS	Mechanical properties of solids and liquids	Part-7	5.00am - 6.00am
		CHEMISTRY	Chemical and ionic equilibrium	Part-4	5.00am - 6.00am
		MATHS	Complex Numbers	Part-2	5.00am - 6.00am

07-01-2021	Thursday	EXAM	MATHS-Circles Jee main (1hr), Jee Adv. (1hr)		5.00pm - 7.30pm
		PHYSICS	Mechanical properties of solids and liquids	Part-8	5.00am - 6.00am
		MATHS	Complex Numbers	Part-3	5.00am - 6.00am
08-01-2021	Friday	Doubt Clearance	MATHS - Conic Section		Time will be intimated through SMS
		PHYSICS	Mechanical properties of solids and liquids	Part-9	5.00am - 6.00am
		MATHS	Complex Numbers	Part-4	5.00am - 6.00am
		CHEMISTRY	Chemical and ionic equilibrium	Part-5	5.00am - 6.00am
09-01-2021	Saturday	PHYSICS	Mechanical properties of solids and liquids	Part-10&11	5.00am - 6.00am
		MATHS	Complex Numbers	Part-5	5.00am - 6.00am
		CHEMISTRY	Chemical and ionic equilibrium	Part-6	5.00am - 6.00am
10-01-2021 SUNDAY	CUMULATIVE MODEL EXAM Time:2pm-5.30pm				JEE Main-1.30hrs, JEE Advanced-1.30hrs
	PHYSICS	Motion in a straight line,Vector,Projectile Motion,Relative Motion,Units and Measurements,Laws of Motion,Friction, Work energy power, Circular motion, Center of mass, Conservation movements, Rigid body dynamics			
	CHEMISTRY	Basic Concepts of chemistry,Structure of atoms,Classification of elements,States of matter,Chemical Bonding,Organic naming, Redox Reaction, Reaction mechanism, Hydrogen, S block elements			
	MATHS	Sets,Relations Functions,Trignometry 1&2,Quadratic Equation,Permutation and Combination, Binomial Theorem, Sequence and series, Straight line, Circles			
	KVPY EXAMINATION				TIME-9am-10pm
11-01-2021	Monday	Work book Submission	CHEMISTRY - P Block elements		6.00 a.m. - 6.00 p.m
		PHYSICS	Mechanical properties of solids and liquids	Part-12	5.00am - 6.00am
		MATHS	Complex Numbers	Part-6	5.00am - 6.00am
		CHEMISTRY	Chemical and ionic equilibrium	Part-7	5.00am - 6.00am
12-01-2021	Tuesday	Doubt Clearance	CHEMISTRY- Thermodynamics		Time will be intimated through SMS
		PHYSICS	Mechanical properties of solids and liquids	Part-13	5.00am - 6.00am
		MATHS	Complex Numbers	Part-7	5.00am - 6.00am
		CHEMISTRY	Chemical and ionic equilibrium	Part-8	5.00am - 6.00am

13-01-2021	Wednesday	Doubt Clearance	CHEMISTRY- P Block elements		Time will be intimated through SMS
		PHYSICS	Oscilation	Part-1	5.00am - 6.00am
		MATHS	Complex Numbers	Part-8	5.00am - 6.00am
		CHEMISTRY	Chemical and ionic equilibrium	Part-9	5.00am - 6.00am
14-01-2021	Tuesday	EXAM	Chemistry - Thermodynamics &P Block elements Jee main (1hr), Jee Adv. (1hr)		5.00 p.m. to 7.30 p.m
		PHYSICS	Oscilation	Part-2	5.00am - 6.00am
		MATHS	Complex Numbers	Part-9	5.00am - 6.00am
15-01-2021	Friday	Work book Submission	PHYSICS-Mechanical Properties of solids & liquids		6.00 a.m. - 6.00 p.m
		PHYSICS	Oscilation	Part-3	5.00am - 6.00am
		MATHS	Complex Numbers	Part-10	5.00am - 6.00am
		CHEMISTRY	Chemical and ionic equilibrium	Part-10	5.00am - 6.00am
16-01-2021	Saturday	PHYSICS	Oscilation	Part-4&5	5.00am - 6.00am
		MATHS	Complex Numbers	Part-11	5.00am - 6.00am
		CHEMISTRY	Chemical and ionic equilibrium	Part-11	5.00am - 6.00am
17-01-2021 SUNDAY	Resonance Model Exam Time:2pm-5.30pm				JEE Advanced-3 hrs
	PHYSICS	Work, power and Energy, Circular motion, Center of mass (COM), (Circular motion introduction, Kinematics and circular motion, Relative circular motion, Circular motion in Horizontal plane, Circular motion in vertical plane, Turning on Roads / Banking of road, Centrifugal, Force, Effect of Earth's Rotation, Calculation of COM of system of Particles)			
	CHEMISTRY	Atomic structure, Mole concept, Structural identification ABC - 1, ABC - 2, ABC - 3 and Periodic Table, Basic Inorganic Nomenclature (BIN) and Chemical bonding - 1 (Type of Bonding (definitions of ionic bond, covalent bond and metallic bond) and Octet Rule, Limitations of octet Rule, Formal charge, Writing the lewis dot structure, writing resonating structures, Finding bond order in Oxoanions and their acids, VBT, overlapping of orbital, hybridisation			
	MATHS	Quadratic equation, Trigonometry, Sequence and series, Fundamentals of Mathematics - II, Binomial Theorem, Permutation and Combination (P& C), (Fundmental principle of counting, Permutation and arrangements of objects, Combination, arrangement of Object with Few object same, Selection of one or more object, Formation of group and distribution of objects)			
	KVPY EXAMINATION				TIME-9am-10pm

18-01-2021	Monday	Work book Submission	MATHS-Conic Section		6.00 a.m. - 6.00 p.m
		PHYSICS	Oscilation	Part-6	5.00am - 6.00am
		MATHS	Complex Numbers	Part-12	5.00am - 6.00am
		CHEMISTRY	Chemical and ionic equilibrium	Part-12	5.00am - 6.00am
19-01-2021	Tuesday	Doubt Clearance	PHYSICS - Mechanical Properties of solids & liquids		Time will be intimated through SMS
		PHYSICS	Oscilation	Part-7	5.00am - 6.00am
		MATHS	Probability	Part-1	5.00am - 6.00am
		CHEMISTRY	Chemical and ionic equilibrium	Part-13	5.00am - 6.00am
20-01-2021	Wednesday	Work book Submission	PHYSICS-Mechanical Properties of solids & liquids		6.00 a.m. - 6.00 p.m
		PHYSICS	Oscilation	Part-8	5.00am - 6.00am
		MATHS	Probability	Part-2	5.00am - 6.00am
		CHEMISTRY	Chemical and ionic equilibrium	Part-14	5.00am - 6.00am
21-01-2021	Thursday	EXAM	PHYSICS - Gravitation& ,Mechanical Properties Jee main (1hr), Jee Adv. (1hr)		5.00 p.m. to 7.30 p.m
		PHYSICS	Waves	Part-1	5.00am - 6.00am
		MATHS	Probability	Part-3	5.00am - 6.00am
22-01-2021	Friday	Work book Submission	MATHS-Complex Numbers		6.00 a.m. - 6.00 p.m
		PHYSICS	Waves	Part-2	5.00am - 6.00am
		MATHS	Probability	Part-4	5.00am - 6.00am
		CHEMISTRY	Chemical and ionic equilibrium	Part-15	5.00am - 6.00am
23-01-2021	Saturday	Doubt Clearance	MATHS-Complex Numbers		Time will be intimated through SMS
		PHYSICS	Waves	Part-3&4	5.00am - 6.00am
		MATHS	Probability	Part-5	5.00am - 6.00am
		MATHS	Introduction to Three Dimensional Geometry	Part-1	5.00am - 6.00am
24-01-2021	Sunday	KV PY EXAMINATION			TIME-1pm-10pm
25-01-2021	Monday	EXAM	MATHS - Conic Sections Jee main (1hr), Jee Adv. (1hr)		5.00 p.m. to 7.30 p.m
		PHYSICS	Waves	Part-5&6	5.00am - 6.00am
		MATHS	Introduction to Three Dimensional Geometry	Part-2	5.00am - 6.00am

26-01-2021	Tuesday	Work book Submission	CHEMISTRY-Chemical & Ionic Equilibrium		6.00 a.m. - 6.00 p.m
		PHYSICS	Waves	Part-7,8,9,10	5.00am - 6.00am
27-01-2021	Wednesday	Doubt Clearance	CHEMISTRY-Chemical and Ionic Equilibrium		Time will be intimated through SMS
		PHYSICS	Thermal expansion&Calori metry	Part-1	5.00am - 6.00am
		CHEMISTRY	Hydrocarbons	Part-1	5.00am - 6.00am
		MATHS	Limit and Derivatives	Part-1	5.00am - 6.00am
28-01-2021	Thursday	EXAM	CHEMISTRY - Chemical & Ionic Equilibrium Jee main (1hr), Jee Adv. (1hr)		5.00 p.m. to 7.30 p.m
		PHYSICS	Thermal expansion&Calori metry	Part-2	5.00am - 6.00am
		CHEMISTRY	Hydrocarbons	Part-2	5.00am - 6.00am
		MATHS	Limit and Derivatives	Part-2	5.00am - 6.00am
29-01-2021	Friday	Doubt Clearance	PHYSICS-Oscilation		Time will be intimated through SMS
		PHYSICS	Thermal expansion&Calori metry	Part-3	5.00am - 6.00am
		CHEMISTRY	Hydrocarbons	Part-3	5.00am - 6.00am
		MATHS	Limit and Derivatives	Part-3	5.00am - 6.00am
30-01-2021	Saturday				
31-01-2021	Sunday				
01-02-2021	Monday	Work book Submission	PHYSICS-Oscilation		6.00 a.m. - 6.00 p.m
		PHYSICS	Thermal expansion&Calori metry	Part-4	5.00am - 6.00am
		CHEMISTRY	Hydrocarbons	Part-4	5.00am - 6.00am
		MATHS	Limit and Derivatives	Part-4	5.00am - 6.00am
02-02-2021	Tuesday	Doubt Clearance	PHYSICS-Waves		Time will be intimated through SMS
		PHYSICS	Thermal expansion&Calori metry	Part-5	5.00am - 6.00am
		CHEMISTRY	Hydrocarbons	Part-5	5.00am - 6.00am
		MATHS	Limit and Derivatives	Part-5	5.00am - 6.00am
03-02-2021	Wednesday	Work book Submission	PHYSICS-Waves		6.00 a.m. - 6.00 p.m
		PHYSICS	Thermal expansion&Calori metry	Part-6	5.00am - 6.00am
		CHEMISTRY	Hydrocarbons	Part-6	5.00am - 6.00am
		MATHS	Limit and Derivatives	Part-6	5.00am - 6.00am

04-02-2021	Thursday	EXAM	PHYSICS-Oscillation&Waves Jee main (1hr), Jee Adv. (1hr)		5.00 p.m. to 7.30 p.m
		PHYSICS	Thermal expansion&Calori metry	Part-7	5.00am - 6.00am
		CHEMISTRY	Hydrocarbons	Part-7	5.00am - 6.00am
		MATHS	Limit and Derivatives	Part-7	5.00am - 6.00am
05-02-2021	Friday	Work book Submission	MATHS-Probability		6.00 a.m. - 6.00 p.m
		PHYSICS	Thermal expansion&Calori metry	Part-8	5.00am - 6.00am
		CHEMISTRY	Hydrocarbons	Part-8	5.00am - 6.00am
		MATHS	Limit and Derivatives	Part-8	5.00am - 6.00am
06-02-2021	Saturday	Doubt Clearance	MATHS-Probability		Time will be intimated through SMS
		PHYSICS	Thermodynamics & Kinetic Theory	Part-1	5.00am - 6.00am
		CHEMISTRY	Hydrocarbons	Part-8 & 9	5.00am - 6.00am
		MATHS	Limit and Derivatives	Part-9	5.00am - 6.00am
07-02-2021	Sunday				
08-02-2021	Monday	EXAM	MATHS-Complex Numbers& Probability Jee main (1hr), Jee Adv. (1hr)		5.00 p.m. to 7.30 p.m
		PHYSICS	Thermodynamics & Kinetic Theory	Part-2	5.00am - 6.00am
		CHEMISTRY	Hydrocarbons	Part-10	5.00am - 6.00am
		MATHS	Limit and Derivatives	Part-10	5.00am - 6.00am
09-02-2021	Tuesday	PHYSICS	Thermodynamics & Kinetic Theory	Part-3	5.00am - 6.00am
		CHEMISTRY	Hydrocarbons	Part-11&12	5.00am - 6.00am
10-02-2021	Wednesday	PHYSICS	Thermodynamics & Kinetic Theory	Part-4	5.00am - 6.00am
		CHEMISTRY	Hydrocarbons	Part-13&14	5.00am - 6.00am
11-02-2021	Thursday	PHYSICS	Thermodynamics & Kinetic Theory	Part-5	5.00am - 6.00am
		CHEMISTRY	Hydrocarbons	Part-15&16	5.00am - 6.00am
12-02-2021	Friday	Work book Submission	MATHS- Limits&Derivatives		6.00 a.m. - 6.00 p.m
		PHYSICS	Thermodynamics & Kinetic Theory	Part-6	5.00am - 6.00am
		CHEMISTRY	Hydrocarbons	Part-17&18	5.00am - 6.00am
BIOLOGY CLASSES					
01-01-2021	Friday	ZOOLOGY	Locomotion and Movement	Part 8	5.00am - 6.00am
02-01-2021	Saturday	BOTANY	Photosynthesis in higher plants	Part 1	5.00am - 6.00am
03-01-2021	Sunday	BOTANY	Photosynthesis in higher plants	Part 2	5.00am - 6.00am

05-01-2021	Tuesday	BOTANY	Photosynthesis in higher plants	Part 3	5.00am - 6.00am
06-01-2021	Wednesday	BOTANY	Photosynthesis in higher plants	Part 4	5.00am - 6.00am
07-01-2021	Thursday	BOTANY	Photosynthesis in higher plants	Part 5	5.00am - 6.00am
08-01-2021	Friday	ZOOLOGY	Neural Control &Co-ordination	Part-1	5.00am - 6.00am
09-01-2021	Saturday	ZOOLOGY	Neural Control &Co-ordination	Part-2	5.00am - 6.00am
11-01-2021	Monday	ZOOLOGY	Neural Control &Co-ordination	Part-3	5.00am - 6.00am
13-01-2021	Wednesday	ZOOLOGY	Neural Control &Co-ordination	Part-4	5.00am - 6.00am
14-01-2021	Thursday	ZOOLOGY	Neural Control &Co-ordination	Part-5	5.00am - 6.00am
15-01-2021	Friday	BOTANY	Respiration in Plants	Part-1	5.00am - 6.00am
16-01-2021	Saturday	BOTANY	Respiration in Plants	Part-2&3	5.00am - 6.00am
18-01-2021	Monday	ZOOLOGY	Chemical Coordination&Integration	Part-1	5.00am - 6.00am
19-01-2021	Tuesday	ZOOLOGY	Chemical Coordination&Integration	Part-2	5.00am - 6.00am
20-01-2021	Wednesday	ZOOLOGY	Chemical Coordination&Integration	Part-3	5.00am - 6.00am
21-01-2021	Thursday	ZOOLOGY	Chemical Coordination&Integration	Part-4	5.00am - 6.00am
22-01-2021	Friday	ZOOLOGY	Chemical Coordination&Integration	Part-5	5.00am - 6.00am
23-01-2021	Saturday	ZOOLOGY	Chemical Coordination&Integration	Part-6	5.00am - 6.00am
		BOTANY	Plant Growth & Development	Part-1	5.00am - 6.00am
25-01-2021	Monday	BOTANY	Plant Growth & Development	Part-2	5.00am - 6.00am
26-01-2021	Tuesday	BOTANY	Plant Growth & Development	Part-3&4	5.00am - 6.00am
27-01-2021	Wednesday	BOTANY	Anatomy of Flowering Plants	Part-1	5.00am - 6.00am
28-01-2021	Thursday	BOTANY	Anatomy of Flowering Plants	Part-2	5.00am - 6.00am
29-01-2021	Friday	BOTANY	Anatomy of Flowering Plants	Part-3	5.00am - 6.00am
01-02-2021	Monday	BOTANY	Anatomy of Flowering Plants	Part-4	5.00am - 6.00am
02-02-2021	Tuesday	BOTANY	Anatomy of Flowering Plants	Part-5	5.00am - 6.00am
03-02-2021	Wednesday	BOTANY	Anatomy of Flowering Plants	Part-6	5.00am - 6.00am
04-02-2021	Thursday	BOTANY	Anatomy of Flowering Plants	Part-7	5.00am - 6.00am
05-02-2021	Friday	ZOOLOGY	Digestion&Absorption	Part-1	5.00am - 6.00am
06-02-2021	Saturday	ZOOLOGY	Digestion&Absorption	Part-2&3	5.00am - 6.00am
08-02-2021	Monday	ZOOLOGY	Digestion&Absorption	Part-4	5.00am - 6.00am
09-02-2021	Tuesday	BOTANY	Transport in Plants	Part-1	5.00am - 6.00am
10-02-2021	Wednesday	BOTANY	Transport in Plants	Part-2	5.00am - 6.00am
		BOTANY	Mineral Nutrition	Part-1&2	5.00am - 6.00am
11-02-2021	Thursday	BOTANY	Mineral Nutrition	Part-3	5.00am - 6.00am

Before attending the class,please ensure that you have downloaded the NCERT& Lecture notes