

Brilliant STUDY CENTRE PALA

LT - 2022 RESIDENTIAL IIT CLASS SCHEDULE

Date	Day	Subject	Topic		Activation Period
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
		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
		CHEMISTRY	Chemical and ionic equilibrium	Part-13	5.00am - 6.00am
20-01-2021	Wednesday	PHYSICS	Oscilation	Part-8	5.00am - 6.00am
		MATHS	Complex Numbers	Part-12	5.00am - 6.00am
21-01-2021	Thursday	EXAM	PHYSICS - Gravitation& ,Mechanical Properties of solids&liquids Jee main (1hr), Jee Adv. (1hr)		5.00 p.m. to 7.30 p.m
		PHYSICS	Waves	Part-1	5.00am - 6.00am
		CHEMISTRY	Chemical and ionic equilibrium	Part-14	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&3	5.00am - 6.00am
23-01-2021	Saturday	Doubt Clearance	MATHS-Complex Numbers		Time will be intimated through SMS
		PHYSICS	Waves	Part-4&5	5.00am - 6.00am
		CHEMISTRY	Chemical and ionic equilibrium	Part-15	5.00am - 6.00am

24-01-2021 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
25-01-2021	Monday	Work book Submission	CHEMISTRY-Chemical &Ionic Equilibrium		6.00 a.m. - 6.00 p.m
		PHYSICS	Waves	Part-6&7	5.00am - 6.00am
26-01-2021	Tuesday	Doubt Clearance	CHEMISTRY-Chemical and Ionic Equilibrium		Time will be intimated through SMS
		PHYSICS	Waves	Part-8,9,10	5.00am - 6.00am
BIOLOGY CLASSES					
23-01-2021	Saturday	BOTANY	Plant Growth and Development	Part-1	5.00am - 6.00am
25-02-2021	Monday	BOTANY	Plant Growth and Development	Part-2	5.00am - 6.00am
26-01-2021	Tuesday	BOTANY	Plant Growth and Development	Part-3&4	5.00am - 6.00am