Batch: Bundi JEE 2021, Lucknow JEE 2021 & Kottayam JEE 2021

Date	Test Name	Maths	Chemistry	Physics
08-06-2020	PT-01(Adv)	Matrices & Determinants	Surface Chemistry, Solution & Colligative Properties	Geometrical Optics
12-07-2020	PT-02(Adv)	Functions and ITF	Metallurgy, Equivalent Concept.	Electrostatic and Gravitaition
16-08-2020	PT-03(Adv)	Limits ,Continuity and Derivability,Method of Diffrentiation	Electrochemistry, Coordination Compound, Chemical Kinetics	Current Electricity,Capacitance,
22-08-2020	CT-01(Mains)	Fundamentals of Mathematics, Quadratic Equation, Matrices & Determinant, Statistics, Straight line, Circle, Binomial theorem, Permutation & Combination (P&C)	Mole Concept, Atomic Structure, Periodic Table (PT), Real Gases, Chemical Bonding, Chemical Equilibrium, Ionic Equilibrium (Acid base Concept, Ostwald dilution law, Properties of water, PH Calculation pf Acids & Bases, Salt hydrolysis (WA+SB, SA+WB, WA+WB),IUPAC Nomenclature, Structural isomerism, Structure Identification, POC-I, GOC-I & II, Basic Inorganic Nomenclature (BIN)	Rectilinear motion, Projectile motion, Relative motion, Geometrical optics, NLM, Friction, WPE, Circular motion, Electrostatics , Gravitation
06-09-2020	CT-01(Adv)	Fundamentals of Mathematics, Quadratic Equation, Straight Lines, Circle, Binomial theorem, P & C, Probability, Sets & Relation, Function & Inverse Trigonometric Function (ITF)	Mole Concept, Atomic Structure, Periodic Table (PT), Real Gases, Chemical Bonding, Chemical Equilibrium, Ionic Equilibrium , Coordination Compounds (General introduction, ligand &Oxidation Number, Denticity of Ligand, Nomenclature of Coordination Compound, theory of Coordination Compounds (Werner theory & Effective atomic number), VBT- Hybridisation/Geometry/Magnetic Behaviour, Crystal Field theory),GOC - I & II, BIN	Rectilinear motion, Projectile motion, Relative motion, Geometrical optics, NLM, Friction, WPE, Circular motion, Electrostatics , Gravitation, Current electricity, Capacitance, Centre of mass (Definition and calculation of COM,Motion of COM, Momentum conservatlon,Spring mass system & Impulse)
20-09-2020	PT-04(Adv)	Application of Derivative, Indefinite Integration,Definite Integration & Its Application	P- block (15,16,17,18 Group),D and f-block, Stereoisomerism,ORM-1(nu addition,GR,SN2Th)	Wave Optics ,Modern Physics I & II

Batch: Bundi JEE 2021, Lucknow JEE 2021 & Kottayam JEE 2021

Date	Test Name	Maths	Chemistry	Physics
04-10-2020	CT-02(Adv)	Fundamentals of Mathematics, Quadratic Equation, Matrices & Determinant, Statistics, Straight Lines, Circle, Binomial theorem, P & C, Probability, Sets & Relation, Function & Inverse Trigonometric Function (ITF), Limit, Continuity & Derivability, Indefinite Integration, Definite Intregration & its Application (Newton-Leibnitz Formula and graphical interpretation of definite integration, Prop[erties of D.I. (P-1 to P-5)	Mole Concept, Atomic Structure, Periodic Table (PT), Real Gases, Chemical Bonding, Chemical Equilibrium, Ionic Equilibrium , Coordination Compounds, surface Chemistry, S- Block elements, P-Block Elements, , Electrochemistry, Metallurgy,Stereoisomerism, Organic reaction mechanisms-I & ORM - II (Directive influence & o/p ratio, Friedel Craft Alkyalation, Friedel Craft Acylation reaction & its Limitation, Free radical Substitution of Alkane, Free radical substitution by NBS & Free radical addition reaction, Electrophilic addition reaction of alkene, Electrophilic addition reaction of alkene, Electrophilic addition reaction of alkyne	Rectilinear motion, Projectile motion, Relative motion, Geometrical optics, NLM, Friction, WPE, Circular motion, Electrostatics , Gravitation, Current electricity, Capacitance, Centre of mass, RBD, SHM, String wave, sound wave.Electro Magnetic Effect
18-10-2020	PT-05(Adv)	Differential Equation, Vector & 3–D	ORM-2(EASR,FRS,EA),ORM-3(SN reaction),ORM-4(Elimination reaction),Oxidation,Reduction,Hydrolysis,GR	Magnetic Field and Magnetism,Electromagnetic Induction (EMI),Alternating Current

Date	Test Name	Maths	Chemistry	Physics
01-11-2020	CT-03(Adv)	P & C, Sets & Relation, Function & ITF, Limits, Continuity & Derivability, Application of Derivatives	Chemical Equilibrium, Ionic Equilibrium , Coordination Compounds, surface Chemistry, S-Block elements, P-block Elements, Qualitative analysis (anion), Electrochemistry,Stereoisomerism, ORM-1 (Electrophilic, Nucleophilic& Nucleophilicity, Leaving group ability & Solvent, Introduction to reaction Mechanism & Reaction of acidic hydrogen, Nucelophilic addition reaction of Carbonyl Compounds (HCN & GR), SN2Th reaction of acid (estrification) SN2Th reaction of acid derivaties, Electrophilic Aromatic Substitution reaction (Halogenation, Nitration Sulphonation) & ORM -II (Directive influence & o/p ratio, Friedel Craft Alkyalation, Friedel Craft Acylation reaction & its limitation).	Electrostatics, Gravitation, Current electricity, Capacitance, Centre of mass, RBD, Sim pie Harmonic motion (SHM), String wave
22-11-2020	PT-06(Adv)	Vector & 3–D ,Complex Number	Alcohol, ether,Phenol,Aldehyde and Ketone,Acid & its derivatives,Hydrocarbon,Amines,Qualitative analysis (Half)	Semiconductors ,Electromagnetic Waves,Errors & Measurement
20-12-2020	PT-07(Adv)	Complex Number , Probability	Solid State,Qualitative analysis (Other Half),Biomolecules,Polymers, Chemistry in everyday life	Geometrical OpticsCurrent Electricity,Capacitance,Wave Optics ,Modern Physics I & IIMagnetic Field and Magnetism,Electromagnetic Induction (EMI),Alternating CurrentSemiconductors ,Electromagnetic Waves,Errors & MeasurementFull Syllabus
27-12-2020	CT-03(Adv)	**Class XII Full Syllabus**	**Class XII Full Syllabus**	**Class XII Full Syllabus**

Note: FST Schedule will be provided in the month of December 2020