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Where success is a must

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TEST SCHEDULE FOR CLASS XI (SESSION 2017-18)

S.No	DATE & DAY	TEST	TOPICS
1.	07-05-2017 (Sunday)	AT-1	Physics: Physical World and Measurement Chemistry: Some Basic Concept of Chemistry Maths: Sets Botany: The Living World
2.	13-05-2017 (Saturday)	PT-1	Physics: Physical World and Measurement, Mathematical Tools Chemistry: Some Basic Concept of Chemistry Maths: Sets Botany: The Living World Zoology: Overview of Cell, Structure of Prokaryotic and Eukaryotic Cell, Structure of Cell Wall and Cell Membrane, Ribosome
3.	27-05-2017 (Saturday)	PT-2	Physics: Vectors Chemistry: Structure of Atom Maths: Inequalities and Relations Botany: Biological Classification Zoology: Endoplasmic Reticulum, Golgi Complex, Lysosomes, Mitochondria, Nucleus, Centriole, Cilia, Flagella
4.	18-06-2017 (Sunday)	CT-1	Physics: Physical World and Measurement, Mathematical Tools, Vector Chemistry: Some Basic Concept of Chemistry and Structure of Atom Maths: Sets, Inequalities and Relations Botany: The Living World Zoology: Overview of Cell, Structure of Prokaryotic and Eukaryotic, Structure of Cell Wall and Cell Membrane, Ribosome, Endoplasmic Reticulum, Golgi Complex, Lysosomes, Mitochondria, Nucleus, Centriole, Cilia, Flagella
5.	25-06-2017 (Sunday)	AT-2	Physics: Physical World and Measurement, Mathematical Tools, Vector Chemistry: Structure of Atom and Periodic Classification of Elements Maths: Inequalities, Relations and Functions Zoology: Basic Classification of Animals
6.	08-07-2017 (Saturday)	PT-3	Physics: Motion in Straight Line Chemistry: Periodic Classification of Elements Maths: Functions Botany: Biological Classification Zoology: Animal Kingdom (All Invertebrates)
7.	22-07-2017 (Saturday)	PT-4	Physics: Motion in Plane Chemistry: Chemical Bonding and Molecular Structure Maths: Trigonometric Functions Botany: Plant Kingdom Zoology: Animal Kingdom (All Invertebrates)



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8.	30-07-2017 (Sunday)	CT-2	Physics: Kinematics Chemistry: Periodic Classification of Elements, Chemical Bonding and Molecular Structure Maths: Functions and Trigonometric Functions Botany: Biological Classification Zoology: Animal Kingdom
9.	13-08-2017 (Sunday)	AT-3	Physics: Kinematics Chemistry: Chemical Bonding and Molecular Structure Maths: Trigonometric Functions Botany: Biological Classification
10.	26-08-2017 (Saturday)	PT-5	Physics: Laws of Motion Chemistry: States of Matter Maths: Complex Numbers Botany: Plant Kingdom Zoology: Structure of Proteins, Carbohydrate and Lipids
11.	09-09-2017 (Saturday)	PT-6	Physics: Work, Power and Energy Chemistry: Thermodynamics Maths: Quadratic Equations Botany: Morphology of Flowering Plant Zoology: Enzymes Structure and Functions
12.	17-09-2017 (Sunday)	CT-3	Physics: Laws of Motion and Work Power Energy Chemistry: States of Matter and Thermodynamics Maths: Complex Numbers and Quadratic Equations Botany: Plant Kingdom Zoology: Biomolecules
13.	01-10-2017 (Sunday)	AT-4	Physics: Laws of Motion and Work Power Energy Chemistry: States of Matter and Thermodynamics Maths: Complex Numbers and Quadratic Equations Zoology: Cell Cycle and Cell Division
14.	14-10-2017 (Saturday)	PT-7	Physics: Center of Mass, Linear Momentum of System of Particles and its mechanics, Torque and Angular Momentum Chemistry: Equilibrium Maths: Permutations and Combinations Botany: Morphology of Flowering Plant Zoology: Animal Tissue
15.	28-10-2017 (Saturday)	PT-8	Physics: Rigid Body, Inertia and Its Law, Rolling Motion Chemistry: Redox Reaction Maths: Binomial Theorem Botany: Anatomy of Flowering Plant Zoology: Digestion and Absorption
16.	05-11-2017 (Sunday)	CT-4	Physics: System of Particle and Rotation Chemistry: Equilibrium and Redox Reaction Maths: Permutations and Combinations and Binomial Theorem Botany: Morphology of Flowering Plant Zoology: Animal Tissue
17.	19-11-2017 (Sunday)	AT-5	Physics: System of Particle and Rotation Chemistry: Equilibrium and Redox Reaction Maths: Permutations and Combinations and Binomial Theorem Botany: Plant Kingdom

18.	02-12-2017 (Saturday)	PT-9	Physics: Gravitation Chemistry: Nomenclature of Organic Compounds Maths: Sequence and Series Botany: Anatomy of Flowering Plant Zoology: Digestion and Absorption
19.	16-12-2017 (Saturday)	PT-10	Physics: Mechanical Properties of Solid Chemistry: Isomerism Maths: Straight Lines Botany: Transport in Plants Zoology: Respiration and Circulation
20.	24-12-2017 (Sunday)	CT-5	Physics: Gravitation and Mechanical Properties of Solid Chemistry: General Organic Chemistry Maths: Sequence and Series and Straight Lines Botany: Anatomy of Flowering Plant Zoology: Digestion, Absorption, Circulation and Respiration
21.	07-01-2018 (Sunday)	AT-6	Physics: Mechanical Properties of Fluid Chemistry: General Organic Chemistry Maths: Sequence and Series and Straight Lines Zoology: Circulation and Excretion
22.	21-01-2018 (Sunday)	CT-6	Physics: Mechanical Properties of Fluid and Thermodynamics Chemistry: General Organic Chemistry and Hydrocarbons Maths: Circles and Conic Sections Botany: Transport in Plant Zoology: Excretion, Locomotion and Movement

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TEST SCHEDULE FOR CLASS XII (SESSION 2017-18)

S.No	DATE & DAY	TEST	TOPICS
1.	17-04-2017 (Monday)	AT-1	Physics: Electric Charge and Properties, Coulomb's Law, Super Position Principal, Electric Field Intensity and Electric Dipole Chemistry: Solutions Maths: Matrices and Evaluation of Determinants Using Properties Botany: Reproduction in Organism
2.	30-04-2017 (Sunday)	PT-1	Physics: Application of Gauss Law Chemistry: Solutions Maths: Matrices and Evaluation of Determinants Using Properties Botany: Reproduction in Organism Zoology: Male Reproductive System and Function
3.	14-05-2017 (Sunday)	PT-2	Physics: Electrostatics Potential and Potential Energy, Capacitor Chemistry: Electrochemistry Maths: Application of Determinants, Solution of Linear Equations using Matrix Method, Elementary Transformations Botany: Sexual Reproduction in Flowering Plant Zoology: Female Reproductive System
4.	22-05-2017 (Monday)	CT-1	Physics: Complete Electrostatics Chemistry: Solution and Electrochemistry Maths: Matrices and Determinants Botany: Reproduction in Organism, Sexual Reproduction in Flowering Plant Zoology: Male and Female Reproductive System, Menstrual Cycle
5.	04-06-2017 (Sunday)	AT-2	Physics: Gauss Law and Application and Electrostatics, Potential and Capacitor Chemistry: Electrochemistry and Solids Maths: Solution of Linear Equations using Matrix Method, Elementary Transformations, Relations and Functions Zoology: Male and Female Reproductive System
6.	18-06-2017 (Sunday)	PT-3	Physics: Electric Current, Current Density and Drift Velocity, Ohm's Law, Resistivity Chemistry: Solid and Chemical Kinetics Maths: Relations and Functions Botany: Principles of Inheritance and Variation Zoology: Fertilization and Embryonic Development, Parturation and Lactation
7.	02-07-2017 (Sunday)	PT-4	Physics: Combination of Resistance, Electric Cell and its Combination, Kirchhoff's Law Chemistry: Surface Chemistry Maths: Inverse Trigonometric Functions Botany: Principles of Inheritance and Variation Zoology: Reproductive Health



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8.	10-07-2017 (Monday)	CT-2	<p>Physics: Complete Current Electricity Including R.C. Circuit, Wheatstone's Bridge and Potentiometer</p> <p>Chemistry: Solids, Chemical Kinetics and Surface Chemistry</p> <p>Maths: Relations and Functions and Inverse Trigonometric Functions</p> <p>Botany: Principles of Inheritance and Variation</p> <p>Fertilization, Embryonic Development Parturation, Lactation and Reproductive Health</p>
9.	24-07-2017 (Monday)	AT-3	<p>Physics: Current Electricity</p> <p>Chemistry: Chemical Kinetic and Surface Chemistry</p> <p>Maths: Continuity and Differentiability</p> <p>Botany: Sexual Reproduction in Flowering Plant</p> <p>Zoology: Human Genetics, Sex Determination and Genetic Disorders</p>
10.	06-08-2017 (Sunday)	PT-5	<p>Physics: Biot's Savart Law & Applications, Amper's Circutal Law & its Applications, Force on a Moving Charge Particle in a Magnetic Field & Cyclotron, Force on a Current Carrying Conductor in a Magnetic Field</p> <p>Chemistry: General Organic Chemistry</p> <p>Maths: Continuity and Differentiability</p> <p>Botany: Molecular Basis of Inheritance</p> <p>Zoology: Human Genetic, Sex Determination and Genetic Disorders</p>
11.	20-08-2017 (Sunday)	PT-6	<p>Physics: Force between Two Parallel Current Carrying Conductor, Torque on a Current Carrying Loop in a Uniform Magnetic Field & Galvanometer</p> <p>Chemistry: Haloalkanes and Haloarenes</p> <p>Math: Rolle's Theorem, Mean Value Theorem, Rate of Change, Tangents & Normals, Increasing and Decreasing Functions</p> <p>Botany: Molecular Basis of Inheritance</p> <p>Zoology: Evolution</p>
12.	28-08-2017 (Monday)	CT-3	<p>Physics: Magnetic Effect of Current and Magnetism</p> <p>Chemistry: Haloalkanes, Haloarenes, Alcohols Phenols and Ethers</p> <p>Maths: Continuity, Differentiability and Applications of Derivatives</p> <p>Botany: Molecular Basis of Inheritance</p> <p>Zoology: Human Genetics and Evolution</p>
13.	11-09-2017 (Monday)	AT-4	<p>Physics: Physics: Magnetic Effect of Current and Magnetism</p> <p>Chemistry: Haloalkanes, Haloarenes, Alcohols Phenols and Ethers</p> <p>Maths: Application of Derivatives, Indefinite Integrals (Substitution Method and Special Formulae)</p> <p>Zoology: Evolution</p>
14.	24-09-2017 (Sunday)	PT-7	<p>Physics: EMI & Faraday's Laws, Lenz Law, Motional Emf, Self Induction & Mutual Induction, Eddy Current and L-R Circuit</p> <p>Chemistry: Aldehydes, Ketones and Carboic Acids</p> <p>Maths: Indefinite Integrals</p> <p>Botany: Strategies for Enhancement in Food Production</p> <p>Zoology: Biotechnology</p>
15.	08-10-2017 (Sunday)	PT-8	<p>Physics: AC Generator & AC, Mean Value of AC & R.M.S. Value of AC, AC Circuit With Phase LCR, Resonance, Transformer</p> <p>Chemistry: Organic Compound Containing Nitrogen</p> <p>Maths: Definite Integrals</p> <p>Botany: Microbes in Human Welfare</p> <p>Zoology: Applications of Biotechnology</p>



16.	16-10-2017 (Monday)	CT-4	Physics: EMI and AC Chemistry: Aldehydes, Ketones, Carboic Acids, Organic Compound Containing Nitrogen Maths: Indefinite Integrals and Definite Integrals Botany: Strategies for Enhancement in Food Production, Microbes in Human Welfare Zoology: Biotechnology and its Applications
17.	30-10-2017 (Monday)	AT-5	Physics: EMI and AC Chemistry: Aldehydes, Ketones, Carboic Acids, Organic Compound Containing Nitrogen Maths: Indefinite Integrals (Integration by Parts and Using Partial Fractions) and Definite Integrals, Differential Equations Botany: Strategies for Enhancement in Food Production
18.	12-11-2017 (Sunday)	PT-9	Physics: EMW and Reflection, Refraction, Optical Instrument Chemistry: Biomolecules and Polymers Maths: Vector Algebra Botany: Organism and Population Zoology: Basic Concept of Immunology and Vaccine
19.	26-11-2017 (Sunday)	PT-10	Physics: Huygen's Principle, Interference, Diffraction, Polarisation, Resolving Power Chemistry: Coordination Compound Maths: Three Dimensional Geometry Botany: Organism and Population Zoology: Human Health and Disease
20.	04-12-2017 (Monday)	CT-5	Physics: EMW and Optics Chemistry: Biomolecules and Polymer, Coordination Compound Maths: Vector Algebra and Three Dimensional Geometry Botany: Organism and Population Zoology: Human Health and Disease

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