

SUBJECT: English (301) Class: XI

Sr.No.	Month	No. of Working Days	No. & Name of the Chapter / Lesson		Content / Subtopics	Activities
1	JUNE	23	HORNBILL Prose 1. The Portrait of a Lady Poetry 1. A Photograph		Introduction of the author, his literary works, genre, content characters, main protagonist, theme, plot, sub-plot, explanation of lines, discussion and	Solving exercises from textbook.
			<u>SNAPSHOTS</u>		explanation of textual as well as value-based questions.	Write summary of poem.
			1. The Summer of the			Group discussion on what
			Beautiful White Horse	2.	Introduction of the poets, their work, theme of the poems and appreciation of poetic writing skills.	is conscience & why is it important.
			GRAMMAR			
			Verb Forms	3.	Understanding the correct use of forms of Verbs and how to use them with different tenses.	Write an essay on the person you admire the most.
			READING COMPREHENSION	4.	Students will become aware of what is note-	
			Note-making & Summarization		making and why is it important and also learn the	Students will solve
			Guillinanzation		format and usage of Note-making & Summarization.	Worksheet on Note-making & Summarization.
2	JULY	26	HORNBILL Prose 2. We are Not Afraid to	1.	Students will know the importance of family and its significance during disaster through the description	Students will discuss their views about family's
			Die	2	of the disaster faced by a family.	importance.
			Poetry 2. The Laburnum Top	۷.	Introduction of the poet, and poem theme as well as the poetic devices and the language used by	Discussion on 'Why should
			SNAPSHOTS 2. The Address		the poet to describe a bird and its movements in a literary way with explanation.	we practice Detachment'?
					, , ,	Students will prepare a chart
			GRAMMAR Tenses & Transformation of	3.	Students will know about a girl's search for her mother's belongings along with the significance of	of Tenses.
			Sentences		the title of the lesson.	Students will solve a
				4.	Understanding the correct use of tenses (forms of verbs) and transformation of sentences into different tenses.	Worksheet on Tenses and Transformation.

			WRITING SKILLS Advertisement  Conduction of Speaking & Listening Assessment (ASL) for Term- I.	5. Learning of Advertisement Writing format, types and necessary requisites.  a) Sale of goods/services b) Educational opportunities  b) Property d) Lost / found  ASL task will be conducted to assess their listening skill.	Students will write different types of advertisements.  Worksheet for ASL.
3	AUG	18	HORNBILL Prose 3. Discovering Tut: The Saga Continues Poetry 3. The Voice of Rain  GRAMMAR Reordering of Sentences  WRITING SKILLS Poster Making Speech Writing	<ol> <li>Brief introduction of Egyptian King Tut.</li> <li>Students will know about the discovery of Tut's Mummy and use of science and technology to discover facts about the mummy.</li> <li>Students will gain knowledge of scientific explanation of the cycle of Rain.</li> <li>Literal explanation of the poem will be done.</li> <li>Students will brush up their skills of reordering jumbled sentences.</li> <li>Learning of poster making and speech writing</li> </ol>	Students will collect information of King Tut. Students will make the mindmap of the chapter.  Students will make a list of figures of speech.  Students will solve a Worksheet on Reordering of Sentences.  Students will make few
				along with the necessary requisites.	posters and write speeches on the given situations.
4	SEPT	25	HORN BILL Poetry 4. Childhood  SNAPSHOTS 3. Mother's Day  WRITING SKILLS Debate Writing  READING COMPREHENSION Descriptive & Factual passages	<ol> <li>Students will know about the poet's feelings towards childhood and growing up.</li> <li>Students will enjoy a humorous portrayal of a mother in the family and what happens when she stands for her rights.</li> <li>Learning the format of debate and its essentials.</li> <li>Students will know the purpose and significance of reading comprehension to enhance vocabulary         <ul> <li>Types of comprehensive passages</li> </ul> </li> </ol>	Students will write a paragraph on 'What one thing you want to do as a child'? Group discussion on the rights of a mother in a family. Students will be given few situations to write debates. Worksheets for descriptive and factual passages.

5	OCT	12	HORNBILL Prose 4. The Adventure  GRAMMAR Clauses  WRITING SKILL Letter Writing – Order Letter	<ol> <li>Students will gain knowledge about an adventurous story in the Pre- Independence era involving Marathas, The Mughals &amp; the Anglo-Indians.</li> <li>Understanding of various kinds of clauses: noun clause, adjective clause &amp; adverb clause in required context.</li> <li>Learning of essentials of Letter Writing, its format. (Writing business letters to send orders, inquiry and complaints.)</li> </ol>	Conduct multiple exercises from text along with character sketch writing. Students will write a paragraph on any science fantasy-based thought. Students will solve a Worksheet on Clauses. Students will write few order letters.
6	NOV	22	HORNBILL Poetry 5. Father to Son  SNAPSHOTS 4. Birth  WRITING SKILL Letter Writing – Letter to the Editor	<ol> <li>Introduction of an autobiographical poem written that describes the relationship between father and son.</li> <li>Introduction of the chapter that enables students to know about the importance of a child in parents' life &amp; appreciate the way a doctor balances his psychological condition &amp; profession.</li> <li>Students will learn the format and usage of Editorial Letters.</li> </ol>	Students will write a letter to their fathers' apologising for anything they did which hurt them.  Students will do character analysis and role-playing of Dr. Andrew Manson, Mrs. Gwyn, Joe morgan and other family members.
7	DEC	25	HORN BILL 5. Silk Road  SNAPSHOTS 5. The Tale of Melon City  GRAMMAR Modals WRITING SKILL Notice Writing	<ol> <li>Introduction of the chapter through which students can appreciate the author's adventurous experience while scaling the hilly terrains.</li> <li>Students will understand the gist of the poem &amp; enjoy the humour and irony of the poem related to today's politics and society.</li> <li>Understanding of various Modal Verbs in various contexts &amp; learning the Notice Writing format &amp; its requisites.</li> </ol>	Students will prepare a small video as a travelogue.  Students will discuss the irony of the king's demise and the melon's reign, and explore the message about power and governance.  Students will solve a worksheet on Modals.
8	JAN	17	Revision of Writing Skills Submission of Project Work & Conduction of Speaking Skill for Term- II.	Revision of writing skills and conduction of speaking skill & VIVA based on project.	Students will prepare & submit their projects and give their speaking task.
9	FEB	23	Revision for Final Exam	Revision of all topics in Grammar & Literature. Enhancing the skills of comprehension and content writing.	Solving multiple exercises from sample papers & worksheets.
10	MARCH	10	Conduction of Final Exam	Enhancing the skills of comprehension & writing.	

NAME OF THE TEACHER: Ms. Kalpana Trivedi, Ms. Sailaja Achalla



Class: XI Science

Subject: Physics (042)

Sr.No	Month	No. of working	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities/ Practicals
		days	<b>p</b>		
1	June	23	Chapter-1: Units and Measurements	Need for measurement: Units of measurement; systems of units; SI units, fundamental and derived units. significant figures. Dimensions of physical quantities, dimensional analysis and its applications.	
2	July	26	Chapter–2: Motion in a Straight Line	Basic Information about Differentiation and Integration. Frame of reference, Motion in a straight line, Elementary concepts of differentiation and integration for describing motion, uniform and non- uniform motion, and instantaneous velocity, uniformly accelerated motion, velocity - time and position-time graphs. Relations for uniformly accelerated motion (graphical treatment).  Scalar and vector quantities; position and displacement vectors,	1. To measure diameter of a small spherical/cylindrical body and to measure internal diameter and depth of a given calorimeter using Vernier Calipers and hence find its volume.
			Chapter–3: Motion in a Plane	general vectors and their notations; equality of vectors, multiplication of vectors by a real number; addition and subtraction of vectors. Unit vector; resolution of a vector in a plane, rectangular components, Scalar and Vector product of vectors. Motion in a plane, cases of uniform velocity and uniform acceleration projectile motion, uniform circular motion.	
3	August	18	Chapter-4: Laws of Motion	Intuitive concept of force, Inertia, Newton's first law of motion; momentum and Newton's second law of motion; impulse; Newton's third law of motion. Law of conservation of linear momentum and its applications.  Equilibrium of concurrent forces, Static and kinetic friction, laws of friction, rolling friction, lubrication. Dynamics of uniform circular motion: Centripetal force, examples of circular motion (vehicle on a level circular road, vehicle on a banked road).	2. To measure diameter of a given wire and thickness of a given sheet using screw gauge.

4	September	25	Chapter–5: Work, Energy and Power	Work done by a constant force and a variable force; kinetic energy, work energy theorem, power. Notion of potential energy, potential energy of a spring, conservative forces: non-conservative forces, motion in a vertical circle; elastic and inelastic collisions in one and two dimensions.	<ul><li>3. To determine volume of an irregular lamina using screw gauge.</li><li>4. Using a simple pendulum, plot its L-T 2 graph and use it to find the effective length of</li></ul>
			Chapter–6: System of Particles and Rotational Motion	Centre of mass of a two-particle system, momentum conservation and Centre of mass motion. Centre of mass of a rigid body; centre of mass of a uniform rod. Moment of a force, torque, angular momentum, law of conservation of angular momentum and its applications. Equilibrium of rigid bodies, rigid body rotation and equations of rotational motion, comparison of linear and rotational motions. Moment of inertia, radius of gyration, values of moments of inertia for simple geometrical objects (no derivation).	second's pendulum.  5. To study variation of time period of a simple pendulum of a given length by taking bobs of same size but different masses and interpret the result.
5	October	12	Chapter-7: Gravitation	Kepler's laws of planetary motion, universal law of gravitation. Acceleration due to gravity and its variation with altitude and depth. Gravitational potential energy and gravitational potential, escape velocity, orbital velocity of a satellite.	6. To study the relationship between force of limiting friction and normal reaction and to find the co- efficient of friction between a block and a horizontal surface.
6	November	22	Chapter–8: Mechanical Properties of Solids	Elasticity, Stress-strain relationship, Hooke's law, young's modulus, bulk modulus, shear modulus of rigidity (qualitative idea only), Poisson's ratio; elastic energy.	7. To determine radius of curvature of a given spherical surface by a spherometer.
			Chapter–9: Mechanical Properties of Fluids	Pressure due to a fluid column; Pascal's law and its applications (hydraulic lift and hydraulic brakes), effect of gravity on fluid pressure. Viscosity, Stokes' law, terminal velocity, streamline and turbulent flow, critical velocity, Bernoulli's theorem and its simple applications. Surface energy and surface tension, angle of contact, excess of pressure across a curved surface, application of surface tension ideas to drops, bubbles and capillary rise.	

7	December	25	Chapter–10: Thermal Properties of Matter	Heat, temperature, thermal expansion; thermal expansion of solids, liquids and gases, anomalous expansion of water; specific heat capacity; Cp, Cv - calorimetry; change of state - latent heat capacity. Heat transfer-conduction, convection and radiation, thermal conductivity, qualitative ideas of Blackbody radiation, Wein's displacement Law, Stefan's law.	8. To study the relationship between the temperature of a hot body and time by plotting a cooling curve.
			Chapter-11: Thermodynamics	Thermal equilibrium and definition of temperature zeroth law of thermodynamics, heat, work and internal energy. First law of thermodynamics, second law of thermodynamics: gaseous state of matter, change of condition of gaseous state -isothermal, adiabatic, reversible, irreversible, and cyclic processes.	
8	January	17	Chapter–12: Kinetic Theory  Chapter–13: Oscillations  Chapter–14: Waves	Equation of state of a perfect gas, work done in compressing a gas. Kinetic theory of gases - assumptions, concept of pressure. Kinetic interpretation of temperature; rms speed of gas molecules; degrees of freedom, law of equi-partition of energy (statement only) and application to specific heat capacities of gases; concept of mean free path, Avogadro's number. Periodic motion - time period, frequency, displacement as a function of time. Periodic functions and their application. Simple harmonic motion (S.H.M) and its equations of motion; phase; oscillations of a loaded spring- restoring force and force constant; energy in S.H.M. Kinetic and potential energies; simple pendulum derivation of expression for its time period.  Wave motion: Transverse and longitudinal waves, speed of travelling wave, displacement relation for a progressive wave.	Activity related to SHM.
9	February	23	Chapter–14: Waves	principle of superposition of waves, reflection of waves, standing waves in strings and organ pipes, fundamental mode and harmonics, Beats.	Activity related to sound wave.

10	March	10	Revision	Chapterwise Revision	

Name of the Teacher: Dr. Rahul Dubey (PGT Physics)



SUBJECT: Chemistry (043)

Sr. No.	Month	No.of Workin g Days	No. & Name of the Chapter / Lesson	Content / Subtopics	Activities
1.	June	23	Some basic concepts of chemistry  2) Structure of	<ul> <li>General Introduction: Importance and scope of Chemistry. Nature of matter, laws of chemical combination, Dalton's atomic theory: concept of elements, atoms and molecules. Atomic and molecular masses, mole concept and molar mass, percentage composition, empirical and molecular formula, chemical reactions, stoichiometry and calculations based on stoichiometry.</li> <li>Discovery of Electron, Proton and Neutron, atomic number, isotopes</li> </ul>	<ul> <li>Basics of organic chemistry – Basic lab techniques</li> <li>Unsaturation test</li> <li>Special element detection</li> <li>Class test</li> </ul>
			atom	<ul> <li>and isobars. Thomson's model and its limitations. Rutherford's model and its limitations, Bohr's model and its limitations, concept of shells and subshells, dual nature of matter and light, de Broglie's relationship, Heisenberg uncertainty principle,</li> <li>concept of orbitals, quantum numbers, shapes of s, p and d orbitals, rules for filling electrons in orbitals - Aufbau principle, Pauli's exclusion principle and Hund's rule, electronic configuration of atoms, stability of half-filled and completely filled orbitals.</li> </ul>	Worksheet for IUPAC naming.
2.	July	26	3) Classification of elements and periodicity in properties	<ul> <li>Significance of classification, brief history of the development of periodic table, modern periodic law and the present form of periodic table, periodic trends in properties of elements -atomic radii, ionic radii, inert gas radii, Ionization enthalpy, electron gain enthalpy, electronegativity, valency. Nomenclature of elements with atomic number greater than 100.</li> </ul>	<ul> <li>Basic lab techniques- standard solution preparation using molarity and v/v percentage concentration terms.</li> <li>Class test for chapter 1 of 25 marks.</li> </ul>

3.	Aug	18	4) Chemical bonding and molecular structure	<ul> <li>Valence electrons, ionic bond, covalent bond, bond parameters, Lewis structure, polar character of covalent bond, covalent character of ionic bond, valence bond theory, resonance, geometry of covalent molecules, VSEPR theory, concept of hybridization, involving s, p and d orbitals and shapes of some simple molecules, molecular orbital theory of homonuclear diatomic molecules(qualitative idea only), Hydrogen bond.</li> </ul>	<ul> <li>Quantitative analysis – calculate molarity and strength of hydrochloric acid using standard solution of sodium carbonate.</li> <li>Titration Basics</li> </ul>
4.	Sep	25	8) General Organic chemistry	<ul> <li>General introduction, methods of purification, qualitative and quantitative analysis, classification and IUPAC nomenclature of organic compounds. Electronic displacements in a covalent bond: inductive effect, electromeric effect, resonance and hyperconjugation. Homolytic and heterolytic fission of a covalent bond: free radicals, carbocations, carbanions, electrophiles and nucleophiles, types of organic reactions.</li> </ul>	<ul> <li>Quantitative analysis –         calculate molarity and         strength of NaOH using         standard solution of Oxalic         acid.</li> </ul>
			9) Hydrocarbons	<ul> <li>Classification of Hydrocarbons Aliphatic Hydrocarbons: Alkanes - Nomenclature, isomerism, conformation (ethane only), physical properties, chemical reactions including free radical mechanism of halogenation, combustion and pyrolysis. Alkenes - Nomenclature, structure of double bond (ethene), geometrical isomerism, physical properties, methods of preparation, chemical reactions: addition of hydrogen, halogen, water, hydrogen halides (Markovnikov's addition and peroxide effect), ozonolysis, oxidation, mechanism of electrophilic addition. Alkynes - Nomenclature, structure of triple bond (ethyne), physical properties, methods of preparation, chemical reactions: acidic character of alkynes, addition reaction of - hydrogen, halogens, hydrogen halides and water. Aromatic Hydrocarbons: Introduction, IUPAC nomenclature, benzene: resonance, aromaticity, chemical properties: mechanism of electrophilic substitution. Nitration, sulphonation, halogenation, Friedel Crafts alkylation and acylation, directive influence of functional group in monosubstituted benzene. Carcinogenicity and toxicity.</li> </ul>	

5.	Oct	12	5) Thermodynami cs	<ul> <li>Concepts of System and types of systems, surroundings, work, heat, energy, extensive and intensive properties, state functions. First law of thermodynamics -internal energy and enthalpy, heat capacity and specific heat, measurement of U and H, Hess's law of constant heat summation, enthalpy of bond dissociation, combustion, formation, atomization, sublimation, phase transition, ionization, solution and dilution. Second law of Thermodynamics (brief introduction) Introduction of entropy as a state function, Gibb's energy change for spontaneous and nonspontaneous processes, criteria for equilibrium. Third law of thermodynamics (brief introduction).</li> </ul>	<ul> <li>Qualitative analysis- salt analysis detection of an acid radical and basic radical from the following salts</li> <li>Aluminum sulphate</li> <li>Zinc sulphide</li> <li>Barium chloride</li> </ul>
6.	Nov	22	7) Redox reaction	<ul> <li>Concept of oxidation and reduction, redox reactions, oxidation number, balancing redox reactions, in terms of loss and gain of electrons and change in oxidation number, applications of redox reactions.</li> </ul>	<ul><li>Salt analysis</li><li>Ammonium acetate</li><li>Copper nitrate</li><li>Magnesium chloride</li></ul>
7.	Dec	25	6) Equilibrium	<ul> <li>Equilibrium in physical and chemical processes, dynamic nature of equilibrium, law of mass action, equilibrium constant, factors affecting equilibrium - Le Chatelier's principle, ionic equilibrium- ionization of acids and bases, strong and weak electrolytes, degree of ionization, ionization of poly basic acids, acid strength, concept of pH,</li> </ul>	<ul> <li>PH detection of acids and bases.</li> <li>Worksheet for thermodynamics and equilibrium including numerical and conceptual questions.</li> </ul>
8.	Jan	17	6) Equilibrium	<ul> <li>Hydrolysis of salts (elementary idea), buffer solution, Henderson Equation, solubility product, common ion effect (with illustrative examples).</li> </ul>	Worksheet and questions practice
9.	Feb	23		Revision for final exam	<ul> <li>Question practice and revision of required topics.</li> </ul>
10.	March	10		Final exam	

Name of the Teacher: Gaurang



SUBJECT: MATHEMATICS (041) Class: XI

et, Finite and Infinite sets, freal numbers especially Venn diagrams. Union ets. Complement of a set.  ets. Number of elements in a cartesian product of the	I)To verify distributive la for three given non- empty sets A, B and C, that is AU(BUC) =(AUB) ∩ (AUC)
	(**************************************
s. Cartesian product of the	
x R).Definition of relation,	
and range of a relation.	
Pictorial representation of a	
of a function. Real valued	
unctions, constant, identity,	
n, exponential, logarithmic	
ir graphs. Sum, difference,	
to be motivated by inability	Formulae of relation
ns. Algebraic properties of	between different sets.
on.	Graphs of different
Mean (A.M.) Geometric	functions.
G.P., sum of n terms of a	
i	to be motivated by inability ons. Algebraic properties of ion. Mean (A.M.) Geometric G.P., sum of n terms of a etric mean (G.M.), relation

3.	August	18	Ch:5 Linear Inequalities	Linear inequalities. Algebraic solutions of linear inequalities in one variable and their representation on the number line.	
			Ch :13 Statistics	Measures of Dispersion: Range, Mean deviation, variance and standard deviation of ungrouped/grouped data	
4.	September	25	Ch :11 Introduction to Three- dimensional Geometry	Coordinate axes and coordinate planes in three dimensions. Coordinates of a point. Distance between two points	To explain the concept of octants by 3 mutually perpendicular planes.
5.	October	12	Ch :3 Trigonometric Functions	Positive and negative angles. Measuring angles in radians and in degrees and conversion from one measure to another. Definition of trigonometric functions with the help of unit circle. Truth of the identity $\sin 2x + \cos 2x = 1$ , for all x. Signs of trigonometric functions. Domain and range of trigonometric functions and their graphs. Expressing $\sin(x\pm y)$ and $\cos(x\pm y)$ in terms of $\sin x$ , $\sin y$ , $\cos x$ & $\cos y$ and their simple applications. Deducing identities like the following: $\tan x \pm \tan y = \tan(x \pm y) \text{, } \cot(x \pm y) = \cot x \cot y \mp 1$ $1 \mp \tan x \tan y = \cot x \pm \cot y \pm \cot x$ $\sin \alpha \pm \sin \beta = 2\sin \frac{1}{2}(\alpha \pm \beta)\cos \frac{1}{2}(\alpha \mp \beta)$ $\cos \alpha + \cos \beta = 2\cos \frac{1}{2}(\alpha + \beta)\cos \frac{1}{2}(\alpha - \beta)$ $\cos \alpha + \cos \beta = 2\cos \frac{1}{2}(\alpha + \beta)\sin \frac{1}{2}(\alpha - \beta)$ Identities related to $\sin 2x$ , $\cos 2x$ , $\tan 2x$ , $\sin 3x$ , $\cos 3x$ and $\tan 3x$ .	To verify the relation between degree measure and the radian measure of an angle.
6.	November	22	Ch :6 Permutations and Combinations	Fundamental principle of counting. Factorial n. (n!) Permutations and combinations, derivation of Formulae for nPr and nCr and their connections, simple applications.	To find numbers of ways in which 3 cards can be selected from the 5
			Ch :7 Binomial Theorem	Historical perspective, statement and proof of the binomial theorem for positive integral indices. Pascal's triangle, simple applications.	cards

			Ch :9 Straight Lines	Brief recall of two dimensional geometry from earlier classes. Slope of a line and angle between two lines. Various forms of equations of a line: parallel to axis, point -slope form, slope-intercept form, two-point form, intercept form, Distance of a point from a line.	
7.	December	25	Ch :10 Conic Sections	Sections of a cone: circles, ellipse, parabola, hyperbola, a point, a straight line and a pair of intersecting lines as a degenerated case of a conic section. Standard equations and simple properties of parabola, ellipse and hyperbola. Standard equation of a circle.	Study of section of conic: circles , ellipse, parabola and hyperbola
			Ch :12 Limits and Derivatives	Derivative introduced as rate of change both as that of distance function and geometrically. Intuitive idea of limit. Limits of polynomials and rational functions trigonometric, exponential and logarithmic functions. Definition of derivative relate it to scope of tangent of the curve, derivative of sum, difference, product and quotient of functions. Derivatives of polynomial and trigonometric functions.	
8.	January	17	Ch :14 Probability	Events; occurrence of events, 'not', 'and' and 'or' events, exhaustive events, mutually exclusive events, Axiomatic (set theoretic) probability, connections with other theories of earlier classes.  Probability of an event, probability of 'not', 'and' and 'or' events.	Axiomatic (set theoretic) probability, Theoritical approach to Probability.Definition and conditions for the Events.
9.	February	23	REVISION FOR FINAL EXAM		

Name of the Teacher: Ms. Survinder Kaur Mr. Sunil Israni



**CLASS: XI** 

**SUBJECT: BIOLOGY** (044)

Sr. No.	Month	No of Working days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Experiments / Activities
1	June	23	8.Cell: The Unit of life  9.Cell Cycle and Cell Division	What is a cell? Cell Theory, An overview of Cell, Prokaryotic cells and Eukaryotic cells, Structure of prokaryotic and eukaryotic cells, cell organelles: Structure and function; endomembrane system, endoplasmic reticulum, Golgi bodies, lysosomes, vacuoles, mitochondria, ribosomes, plastids, microbodies; cytoskeleton, cilia, flagella, centrioles (ultrastructure and function); nucleus. Plasma membrane and cell wall structure, Nucleus, Chromosomes and its types  Cell cycle, M-Phase, significance of Mitosis, Meiosis and Significance of Meiosis.	Mitosis in onion root tip cells and animal cells (grasshopper) from permanent slides.  Worksheets(CBQ,NCERT EXEMPLAR,PBYQ) /Resource sheets/Power Point Presentation
2	July	26	10.Biomolecules  1.The Living World  2. Biological Classification	Primary and secondary metabolites, Bio macromolecules, proteins, polysaccharides, Nucleic acids, structure of proteins, types of bonds, Concept of Metabolism, metabolic basis of living, the living state.  The Living World Biodiversity; Need for classification; three domains of life; taxonomy and systematics; concept of species and taxonomical hierarchy; binomial nomenclature.  Five kingdom classification; Salient features and classification of Monera, Protista and Fungi into major	Study and describe flowering plants of families Solanaceae.  Study of specimens/slides/models and identification with reasons.  Study distribution of stomata on leaf surface by
3	August	18	3. Plant Kingdom	groups; Lichens, Viruses and Viroids.  Classification of plants into major groups; Salient and distinguishing features and a few examples of Algae, Bryophyta, Pteridophyta, Gymnosperm.	Test for presence of sugar, starch, proteins and fats in

			4. Animal Kingdom	Salient features and classification of animals, non-chordates up to phyla level and chordates up to class level (salient features and at a few examples of each category). (No live animals or specimen should be displayed.	suitable plant and animal materials.  Worksheets (CBQ, NCERT EXEMPLAR, PBYQ)/Resource sheets/Power Point Presentation
4	September	25	5.Morphology of flowering plants  6. Anatomy of Flowering Plants.	Morphology of different parts of flowering plants: root, stem, leaf and their modifications. Inflorescence, the flower, fruit, seed Semi-technical description of typical flowering plants. Description of family Solanaceae  Anatomy and function of tissue systems in Dicot and Monocots.	Study of plasmolysis in epidermal peels (e.g., Rhoeo/lily leaves or flashy scale leaves of onion bulb)  Comparative study of the rates of transpiration in the upper and lower surfaces of leaves.
5	October	12	7.Structural organization in Animals  11.Phtosynthesis in Higher Plants	Morphology, anatomy and functions of different systems (Digestive, Circulatory, Respiratory, Nervous & Reproductive) of Frog.  Photosynthesis as a means of autotrophic nutrition; site of photosynthesis, pigments involved in photosynthesis (elementary idea); photochemical and biosynthetic phases of photosynthesis; cyclic and non-cyclic photophosphorylation; chemiosmotic hypothesis; photorespiration; C3 and C4 pathways; factors affecting photosynthesis	Worksheets(CBQ,NCERT EXEMPLAR,PBYQ)/Res ource sheets/Power Point Presentation Pigment separation by paper chromatography from given plant material

6	November	22	12.Respiration in plants	Exchange of gases; cellular respiration - glycolysis, fermentation (anaerobic), TCA cycle and electron transport system (aerobic); energy relations - number of ATP molecules generated; amphibolic pathways; respiratory quotient.	Rate of respiration in buds/germinating seeds
			13.Plant Growth and Development	Seed germination; phases of plant growth and plant growth rate; conditions of growth; differentiation, dedifferentiation and redifferentiation; sequence of developmental processes in a plant cell; plant growth regulators - auxin, gibberellin, cytokinin, ethylene, ABA.	Test for presence of urea in urine.  Test for presence of sugar in urine.
			14.Breathing and exchange of gases	Respiratory organs in animals (recall only); Respiratory system in humans; mechanism of breathing and its regulation in humans - exchange of gases, transport of gases and regulation of respiration, respiratory volume; disorders related to respiration - asthma, emphysema, occupational respiratory disorders.	Test for presence of albumin in urine.  Test for presence of bile salts in urine.
7	December	25	15.Body fluids and circulation	Composition of blood, blood groups, coagulation of blood; composition of lymph and its function; human circulatory system - Structure of human heart and blood vessels; cardiac cycle, cardiac output, ECG; double circulation; regulation of cardiac activity; disorders of circulatory system - hypertension, coronary artery disease, angina pectoris, heart failure.	Practical revision
8	January	17	17.Locomotion and Movement	Types of movement, Skeletal Muscle, contractile proteins and muscle contraction, Skeletal System and its functions.; joints; disorders of muscular and skeletal systems- myasthenia gravis, tetany, muscular dystrophy, arthritis, osteoporosis, gout.	

			18.Neural control and	Neuron and nerves; Nervous system in humans - central	Worksheets
			coordination	nervous system; peripheral nervous system and visceral	(CBQ,NCERTEXEMPLA
				nervous system; generation and conduction of nerve impulse	R,PBYQ)/Resource
					sheets/Power Point
			19.Chemical		Presentation
			coordination and	Endocrine glands and hormones; human endocrine system -	
			integration	hypothalamus, pituitary, pineal, thyroid, parathyroid,	
				adrenal, pancreas, gonads; mechanism of hormone action	
				(elementary idea); role of hormones as messengers and	
				regulators, hypo - and hyperactivity and related disorders;	
				dwarfism, acromegaly, cretinism, goiter, exophthalmic	
				goiter, diabetes, Addison's disease. Note: Diseases related to	
				all the human physiological systems to be taught in brief.	
9	February	23	Revision and Final		
	rebluary	23	examination		
			CAMIMIAUON		

Name of the Teacher: Ms. Punam Rathore Singh



SUBJECT: PHYSICAL EDUCATION (048)

Class:11

Sr.No	Month	No.of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities
1	June	23	V. Physical Fitness, Wellness and Life style	<ul> <li>Meaning and importance of physical fitness, wellness and lifestyle.</li> <li>Components of wellness</li> <li>Traditional Sports &amp; Regional Games for Promoting wellness</li> <li>Leadership through Physical Activity and Sports</li> <li>Introduction to First Aid – PRICE</li> </ul>	Showing video of how to maintain physical fitness. Doing fitness exercise.
			I. Changing Trends and Career in physical education	<ul> <li>Concept, Aims &amp; Objective of Physical education</li> <li>Development of Physical Education in India – Post Independence</li> <li>Changing Trends in sports- Playing surface, wearable gears and sports equipment, technological advancements</li> <li>Career Options in Physical education</li> <li>Khelo-india and Fit-India program</li> </ul>	Chat on career in physical education.

2	July	26	III. Yoga	<ul> <li>Meaning and importance of yoga</li> <li>Elements of yoga</li> <li>Introduction to Yogic Kriyas</li> <li>Pranayama and its types.</li> <li>Active Lifestyle and stress management through Yoga</li> </ul>	Different Asana practices
			II. Olympism	<ul> <li>Ancient and Modern Olympics</li> <li>Olympics- Concept and Olympics Values( Excellence, Friendship &amp; Respect)</li> <li>Olympic Moment Structure- IOC, NOC, IFS, Others Members</li> <li>Olympic Value Education – Joy of Effort, Fair Play, Respect for Others, Pursuit of Excellence, Balance Among Body, Will &amp; Mind</li> <li>Olympics - Symbols, Motto, Flag, Oath, and Anthem</li> </ul>	Showing video of Olympic games history. Chart Olympic event.
3	August	18	VI. Test and Measurement in sports	<ul> <li>Concept of Test, Measurement &amp; Evaluation in physical education &amp; Sports</li> <li>Importance of Test, Measurements and Evaluation in Sports.</li> <li>Calculation of BMI, Waist – Hip Ratio, Skin fold measurement (3-site)</li> <li>Somato Types (Endomorphy, Mesomorphy &amp; Ectomorphy)</li> <li>Measurements of health-related fitness</li> </ul>	Practice on Calculation of BMI
4	September	25	VIII. Fundamentals of Kinesiology and Biomechanics in Sports	<ul> <li>Definition and Importance of Kinesiology and Biomechanics in sports</li> <li>Principles of Biomechanics</li> <li>Kinetics and Kinematics in sports</li> <li>Type of Body Movements- Flexion, Extension,</li> </ul>	Practices on Different type of body movement

				Abduction, Adduction, Rotation, Circumduction, Supination & Pronation  Axis and Planes – Concept and its application in body movements	
			IX. Psychology and sports	<ul> <li>Definition and importance of psychology in physical education and sports</li> <li>Developmental Characteristics at Different Stages of Development;</li> <li>Adolescent problems and their management</li> <li>Team Cohesion and Sports</li> <li>Introduction to Psychological Attributes: Attention, Resilience, Mental Toughness</li> </ul>	On ground practical on different stages in games/sports.
5	October	12	IV. Physical Education & Sports for CWSN	<ul> <li>Aims &amp; objective of Adaptive physical education</li> <li>Concept of Disability and Disorder</li> <li>Types of Disability, its causes &amp; nature</li> <li>Role of various professionals for children with special needs</li> </ul>	Group discussion on adaptive & integrated physical education
6	November	22	VII. Fundamental of anatomy and physiology& kinesiology	<ul> <li>Define anatomy, physiology and its importance</li> <li>Function of skeleton system, classification of bones and types of joint</li> <li>Properties and Functions of Muscles</li> <li>Function and structure of Circulatory system and heart</li> <li>Function and structure of respiratory system</li> </ul>	Charts on different functions of bones

7	December	25	X. Training and Doping in sports	<ul> <li>Concept of sports training</li> <li>Principles of sports training</li> <li>Training Load: Over Load, Adaptation, and Recovery</li> </ul>	Practical on different techniques and style of game
8	January	17	X. Training and Doping in sports (continue)	<ul> <li>Warming-up &amp; Limbering Down – Types, Method &amp; Importance</li> <li>Concept of skill, Technique, Tactics &amp; Strategies Concept of Doping and its Disadvantages</li> </ul>	Practical on different techniques and style of game
9	February	23	Revision	Revision	Revision
10	March	10	Final exam	Final exam	Final exam

Name of the Teacher: Kamlesh Raval



Class: XI

#### **SUBJECT:COMPUTER SCIENCE(083)**

No. & Name of the Chapter No. of Working **Content / Sub Topics** Sr.No. Month **Practicals Days** Lesson • Introduction to Python **Practical Based** · Advantages & disadvantages of Python **Ch-6 Getting started with** 1 23 June Types of modes python basic programs in • Installation Process Python. Python Character set Tokens • Variables & Assignments Practical Based on • Simple input & Output function basic programs in **Ch-7 Python Fundamentals** 2 July 26 Python. • Elements of Program L-value and R-value Dynamic Typing Python Data Types Mutable/Immutable Datatypes Variable Internals **August Ch-8 Data Handling** Practical Based on 3 18 Operators various data types, loops, statements in • Type Conversion Python • Python Modules using import Debugging • Errors and exceptions Practical Based on Types of statements 25 **Ch-9 Flow of Control** various loops, 4 September • If statements of Python statements in • The Range() function Python Looping statements

	1		Ch-10 String Manipulation	Travaraina a atrina	
			Ch-10 String Manipulation	<ul><li>Traversing a string</li><li>String operators</li></ul>	
				String slices, functions and methods	Programs based on
				Creation of a list.	String, List, Tuples
				Traversal of a list.	
5	October	12	Ch- 11 List Manipulation	<ul> <li>Operations on a list-concatenation, repetition,</li> </ul>	
				Membership	
				Functions/methods	
				Lists Slicing	
				Nested lists	
				Creation of a Tuple	
				Traversal of a tuple.	Dragrama based on
	l			Operations on a tuple - concatenation, repetition,	Programs based on Tuples
6	November	22	Ch-12 Tuples	membership	Tupics
				Functions/methods     Negted types	
				Nested tuple     Tuple clicing	
			Ch-13 Dictionaries	Tuple slicing	
			Cn-13 Dictionaries	Introduction to Dictionaries	Programs based on
_	l _     .			Creation, accessing elements of a dictionary, add	•
7	December	25		<ul><li>An item, modify an item in a dictionary;</li><li>Traversal,</li></ul>	Dictionaries
				Functions/methods	
			Ch-15 Cyber Safety	<ul> <li>Safely browsing the web, identity protection,</li> </ul>	
				<ul> <li>Confidentiality, cyber trolls and bullying.</li> </ul>	
				<ul> <li>Safely accessing web sites: malware, viruses,</li> </ul>	
				• Trojans, adware.	
			Ch-16 Online Access and	Digital Footprints, Net etiquettes	
			computer security	Safely communicating data: secure connections,	
				<ul> <li>Eavesdropping, phishing and identity verification.</li> </ul>	
				<ul> <li>Intellectual property rights, plagiarism and licensing,</li> </ul>	Practice questions
8	January	17	Ch-17 Society Law and ethics	open-source software.	Solving
				E-waste management: proper disposal of used	
				electronic gadget	
				Privacy laws, fraud; cyber-crime- phishing, illegal	
				<ul> <li>downloads, child pornography, scams; cyber</li> </ul>	
				Forensics, IT Act.	
				<ul> <li>Technology and society</li> </ul>	
9	February+ March	23+10		Revision For Final Exam	

Name of the Teacher: Mr.SHEEMON S



### SUBJECT: Entrepreneurship (066)

Class: 11 Com./ Hum./Sc.

Sr.No.	Month	No. of working days	No. & Name of the Lesson	Content / Sub Topics	Activities
1	June	23	L-1: Entrepreneurship: Concept and Function	Concept of entrepreneurship: .Functions of entrepreneurship. Need for entrepreneurship in our economy. Myths, advantages and disadvantages of entrepreneurship. Process of entrepreneurship Entrepreneurship in the Indian scenario.	Class test will be taken on this lesson.  Presentation in the classroom and group discussion and project based.
2	July	26	L-2: An Entrepreneur	Differentiate between various types of entrepreneur. Competencies of an entrepreneur. Meaning and Importance of ethics. Ethics required to an entrepreneur. Entrepreneurial values and attitudes. Motivation process and Maslow's theory.	Value based questions Case study and class test UT – I Exams. (14 <sup>th</sup> July to 18 <sup>th</sup> July)  Class test will be taken on this lesson.
3	August	18	L-2: An Entrepreneur	Differentiate between Employee and Entrepreneur. Meaning and Importance of Intrapreneurship in an organization.	Case studies and examples.  Make a list of types of entrepreneurs.
			L-3: Entrepreneurial Journey  Project Work will be given for Half-yearly exam.	Business Ideas and ways to generate ideas. Concept of business plan and its elements. Feasibility study and its types Understand the reasons for success and failure of business plan.	Class test will be taken on this lesson. Project work will be given. Present their own business plan through making of their own efforts.
4	Sep.	25	L-4: Entrepreneurship as Innovation and Problem Solving	Role of innovations in entrepreneurial ventures. Concept and importance of social entrepreneurship. Role of technology and social media in creating new forms of business.	Value based questions Case study and class test Half yearly Exams. (12st Sep. to 22th Sep.) Class test will be taken on this

					lesson.
			L-5:Market Concept	Market: Traditional and other authors E- commerce and E- business, concept and role Market environments (micro and macro) Market research process.	Problems based solution and presentation on how digitalization can use in business.
5	Oct.	12	L-5:Market Concept	Market Survey: Concept, Importance and process.  Marketing mix: product, place, price and promotions.  Pricing and factor affecting pricing.Physical distribution, Promotion and its tools.	Value based questions Case study and class test Assessment given  Class test will be taken on this lesson.
6	Nov.	22	L-6: Business Arithmetic	Unit of sale, Unit price and unit cost for single product or service Types of costs: Start up, Variable and fixed. Break-even analysis- for single product or service.	Class test will be taken on this lesson.  Group discussion and presentation in the classroom.
7	Dec.	25	L-7:Resource Mobilization	Types of resources- Human, Capital, financial and intangible resources Selection and utilization of human resources and professionals like Accountants, Lawyers, Auditors, Board Members, etc. Features of angel investors and venture capitalist firms.	UT – II Exam. (1stDec. to 5th Dec.)  Presentation in the class through some example on different type of resource use in business.
8	Jan.	17	Revision and Class test Project work for Final Exam.	It starts from lesson 1 with examples and solving of worksheets.	Project Work On Market Survey
9	Feb.	23	Revision and Class test	It starts from lesson next of finished in January with examples and solving of worksheets.	Class test Value based questions Case study base questions
10	Mar.	13			Final Exam. begins at 28 <sup>th</sup> Feb.

Name of the Teacher: PRABIR DAS



SUBJECT: PSYCHOLOGY (037) Class: XI

Sr. No.	Month	No. of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Experiments / Activities
1	June	23	1. What is Psychology?	<ul> <li>Introduction</li> <li>What is Psychology?         Psychology as a Discipline         Psychology as a Natural Science         Psychology as a Social Science.     </li> </ul>	Project on Psychology School and Branches
			2. Methods of Enquiry in Psychology	<ul> <li>Understanding Mind and Behaviour</li> <li>Popular Notions about the Discipline of Psychology</li> <li>Evolution of Psychology</li> <li>Development of psychology in India</li> <li>Branches of Psychology</li> <li>Psychology and other Disciplines</li> <li>Psychology in Everyday Life.</li> <li>Introduction</li> <li>Goals of Psychological enquiry</li> <li>Steps in Conducting Scientific Research</li> <li>Alternative Paradigms of Research</li> <li>Nature of Psychological Data</li> </ul>	Introduction to Psychological Experiments

2	July	26	2. Methods of Enquiry in Psychology (Continue)	<ul> <li>Some Important methods in Psychology         Observational Method         Experimental Method         Correlational Method         Survey Research         Psychological Testing         Case Study</li> <li>Analysis of Data         Quantitative Method         Qualitative Method</li> <li>Limitations of psychological Enquiry</li> <li>Ethical Issues</li> </ul>	Students will conduct and report a study using Observational method and Survey research.  Students will learn to collect data for case-study.
			3. Human Development	<ul> <li>Introduction</li> <li>Meaning of Development</li> <li>Life-Span Perspective on Development</li> <li>Factors Influencing Development, Context of Development</li> </ul>	

3	August	18	3. Human Development (Continue)	Overview of Developmental Stages     Prenatal Stage     Infancy     Childhood     Challenges of Adolescence     Adulthood and Old Age	Students will enact problems faced during adolescence through skit.  Students will visit an old age shelter to understand the challenges faced during old age period.
			4. Sensory, Attentional and Perceptual Process	<ul> <li>Introduction</li> <li>Knowing the World</li> <li>Nature and Variety of Stimulus         Sense Modalities         Functional Limitation of Sense Organs</li> <li>Attentional Processes         Selective Attention         Sustained Attention</li> </ul>	
4	September	25	4. Sensory, Attentional and Perceptual Process	<ul> <li>Perceptual Processes         <ul> <li>Processing Approaching in Perception</li> </ul> </li> <li>The Perceiver</li> <li>Principles of Perceptual Organisation</li> <li>Perception of Space, Depth and Distance             Monocular Cues and Binocular Cues</li> <li>Perceptual Constancies</li> <li>Illusions</li> <li>Socio-Cultural Influences on Perception</li> </ul>	Practical 1 Meaningfulness of learning materials.

5	October	12	5. Learning	<ul> <li>Introduction</li> <li>Nature of Learning</li> <li>Paradigms of Learning</li> <li>Classical Conditioning         <ul> <li>Determinants of Classical Conditioning</li> </ul> </li> <li>Operant/Instrumental Conditioning         <ul> <li>Determinants of Operant Conditioning</li> </ul> </li> <li>Key Learning Processes</li> <li>Observational Learning</li> </ul>	To show video clippings of learning disabilities.  To present project on Classical / Observational Learning.
6	November	22	5. Learning (Continue)	<ul> <li>Cognitive Learning</li> <li>Verbal Learning</li> <li>Skill Learning</li> <li>Factors Facilitating Learning</li> <li>Learning Disabilities</li> </ul>	Practical 2 Span of Attention
			6. Human Memory	Introduction      Nature of Memory      Information Processing Approach     The Stage Model	Activity: Listing
				<ul> <li>Memory System- sensory, Short term and Long-term Memories</li> <li>Level of Processing</li> <li>Types of Long-term Memory         <ul> <li>Declarative and Procedural; Episodic and Semantic</li> </ul> </li> <li>Nature and causes of forgetting</li> <li>Forgetting due to Trace Decay, Interference and Retrieval Failure</li> <li>Enhancing memory         <ul> <li>Mnemonics using Images and Organisation</li> </ul> </li> </ul>	(To check memory)

7	December	25	7. Thinking	<ul> <li>Introduction</li> <li>Nature of Thinking</li> <li>Building Blocks of Thought</li> <li>The Processes of Thinking</li> <li>Problem Solving</li> <li>Reasoning and Decision Making</li> <li>Nature and Process of Creative Thinking</li> <li>Thought and Language Development of Language and Language Use</li> </ul>	Different task given to the different groups to assess creative thinking among them.
8	January	17	8. Motivation and Emotion	<ul> <li>Introduction</li> <li>Nature of Motivation</li> <li>Types of Motives     Biological Motives     Psychological Motives</li> <li>Maslow's Hierarchy of Needs</li> <li>Nature of Emotions</li> <li>Expression of Emotions     Culture and Emotional Expression     Culture and Emotional Labelling</li> <li>Managing Negative emotions</li> <li>Enhancing Positive emotions</li> </ul>	Project on Maslow's Hierarchy of needs  To give some techniques to the students to manage negative emotions and promote positive emotions.  Encourage students to keep a psychology journal.
9	February	23	Revision	Revision of Practical  Meaningfulness of learning material  Span of attention Revision of the complete course	Doubt solving sessions
10	March	10		Revision of the complete course  Annual Examination	

Name of the Teacher: Ms. Avani Makani



SUBJECT: MATHEMATICS (241)

Class: XI Commerce

Sr. No.	Month	No.of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities
1	April	22	-	-	-
2.	June	23	Ch-3 Sets	Introduction Sets and their Representations The Empty Set Finite and Infinite Sets Equal Sets Subsets Universal Set Venn Diagrams Operations on Sets Complement of a Set Perform operations on sets to solve practical problems	To represent set theoretic operations using Venn diagrams
			Ch-4 Relations	Ordered pair, order of elements in an ordered pair and equality of ordered pairs Cartesian product of two nonempty sets Express relation as a subset of Cartesian product Find domain and range of a relation	Students will be asked to explain cartesian products studied in Set A and B that will be listed on the board.A ={ red,blue}and B = {b, c, s}, where b, c and s represent a particular bag, coat and Shirt then asked How many pairs of coloured objects can be made from these two sets? Then definition of relation will be given.

3.	July	26	Ch-5 Sequence and Series	Differentiate between sequence and series Identify Arithmetic Progression (AP) Formulae of finding term and sum of n terms Arithmetic mean (AM) of two positive numbers Identify Geometric Progression (GP) Derive the term and sum of n terms of a given GP Geometric mean(GM) of two positive numbers Relation between AM and GM	Random pattern will be given and students will be asked to find general term.
			Ch-6 Permutations and Combinations	Introduction Fundamental Principle of Counting Definition of factorial Permutations Combinations	To find the number of ways in which three cards can be selected from given five cards.
4.	August	18	Ch-8 Calculus	Dependent variable and independent variable Definition of domain, range and co-domain Types of functions Concepts of limits and continuity Instantaneous rate of change Derivatives of algebraic functions using Chain Rule	Differentiation concept will be explained graphically
5.	September	25	Ch-9 Probability MID TERM EXAMINATION	Probability Introduction Conditional Probability Multiplication Theorem on Probability Independent Events Bayes' Theorem Total Probability	To write the sample space, when a coin is tossed once, two times, three times, four times.
6.	October	12	Ch-12 Coordinate Geometry	Concept of Straight Line and its Graphical representation in 2D Plane Concept of Circles Graphical representation of Circles in 2D Plane Concept of Parabola Graphical representation of Parabola in 2D plane	Students will be asked to derive equation of circle by coordinate of a fixed point and a general point

7.	November	22	Ch-1 Numbers and Quantification  Ch-2 Numerical Applications	Prime numbers, encryption data using prime numbers Concept of binary numbers Conversion of decimal number to binary number and vice – versa Conversion of fractional numbers from decimal number to binary and vice – versa Understand about Indices, Logarithms and Anti – logarithms	MCQ
				Solve numerical problems on: a) Averages b) Calendar c) Clock d) Work, Time and Distance e) Mensuration f) Seating arrangement	MCQ
8.	December	25	Ch-7 Mathematical and Logical Reasoning	Statements Special word phrases Quantifiers Implications Contra positive and converse Validating statements By contradiction Logical reasoning	
			Ch-10 Descriptive Statistics	Types of data Data on various scales Data representation and visualization Data interpretation (central tendency, dispersion, deviation, variance, skewness and kurtosis) Percentile rank and quartile rank Correlation (Pearson and Spearman method of correlation) Applications of descriptive statistics using real time data	They will be asked to calculate central tendencies from a set of data given to them.

9.	January	17	Ch-11 Basics of Financial Mathematics	Concept of interest and interest rate Present value, net present value and future value Concept of tax, calculation of tax and simple applications of tax calculation in Goods and Service tax, Income Tax Calculate bills, tariff rates, fixed charge, surcharge, service charge Calculate and interpret electricity bill, water supply bill and other supply bills Compare interest rates on various types of savings Calculate income tax Various types of bills and surcharges	Video (based on real life situations) will be shown to the students to create their interest in topic
10.	February	23	Practical Work REVISION FOR FINAL EXAMINATION		

Name of the Teacher: Ms. Priyanka Sharma