

# D.A.V. INSTITUTIONS, WEST BENGAL ZONE.

## SPLIT UP SYLLABUS FOR THE SESSION 2023-24

**SUBJECT: ENGLISH**

**CLASS: XI**

MONTH	NO OF WORKING DAYS	Chapters and Content	Multiple Assessment/Practical
<b>APRIL</b>	<b>22</b>	<p><b>READING COMPREHENSION:</b> Factual passage</p> <p><b>GRAMMAR:</b> Tenses (Questions on gap-filling)</p> <p><b>LITERATURE:</b> <b>HORNBILL</b> The Portrait of a Lady (prose) A Photograph (poem)</p>	<p>Put up a dialogue writing between a grandmother and a grandson (on contrasting socio-cultural scenarios of different decades, For e.g. changes in Science and Technology, application of Artificial Intelligence—Robotics in modern school curriculum, digitalization in modern Economy, Technology in Education etc.)</p> <p>Base the activity in the light of the story, <i>The Portrait of a Lady</i>.</p>
<b>MAY</b>	<b>12</b>	<p><b>READING COMPREHENSION:</b> Descriptive passage</p> <p><b>CREATIVE WRITING SKILLS:</b> Short writing task – Poster (50 words)</p> <p><b>LITERATURE:</b> <b>SNAPSHOTS:</b> The Summer of the Beautiful White Horse (prose)</p>	<p>Pen down a short adventurous story that begins with the following line: “I woke up late and was head over heels on seeing the golden yellow puppy...” (The Summer of the Beautiful White Horse)</p>
<b>JUNE</b>	<b>15</b>	<p><b>READING COMPREHENSION:</b> Literary passage</p> <p><b>CREATIVE WRITING SKILLS:</b> Speech writing (120-150 words) based on verbal/ visual cues related to some contemporary/ age-appropriate topic.</p> <p><b>LITERATURE:</b> The Laburnum Top (poem)</p>	<p>Students can indulge in poetry writing. [Envisioning any idea on mother -child relationships/colour imagery/ nature]</p>
<b>PORTION FOR FIRST PERIODIC TEST (PT I-III -XII): **PT I (First week of July)</b>		<b>PORTION FOR PERIODIC TEST I:</b>	
		<p><b>READING : COMPREHENSION</b> Factual, descriptive or literary passage</p> <p><b>GRAMMAR:</b> Tenses</p> <p><b>WRITING SKILLS:</b> Poster and Speech writing</p> <p><b>LITERATURE:</b> <b>HORNBILL</b> The Portrait of a Lady (prose) A Photograph (poem)</p> <p><b>SNAPSHOTS:</b> The Summer of the Beautiful White Horse (prose)</p>	
<b>JULY</b>	<b>25</b>	<p><b>READING COMPREHENSION:</b> Case-based passage with verbal/ visual inputs like statistical data, charts etc.</p>	<p>Imagine you are a</p>

		<p><b>Note-making and Summarization based on a passage (200-250 words)</b></p> <p><b>GRAMMAR:</b> Clauses (Questions on gap-filling)</p> <p><b>CREATIVE WRITING SKILLS:</b> Short writing task – Classified Advertisement (50 words)</p> <p><b>LITERATURE:</b> <b>HORNBILL</b> We're Not Afraid to Die... if We Can All Be Together (prose)</p> <p><b>SNAPSHOTS:</b> The Address (prose)</p>	<p>mountaineer/ a sea explorer. Having made the impossible possible, you have been to certain points on the globe which an ordinary mind finds beyond reach. Be the cynosure of all eyes in a talk show, motivating youngsters of the era to re-explore, think out of the box and make their dreams(of their choice) come true. <b>(We're Not Afraid to Die...If We Can All be Together)</b></p>
<b>AUGUST</b>	<b>25</b>	<p><b>READING COMPREHENSION:</b> Revision</p> <p><b>GRAMMAR:</b> Re-ordering/ transformation of sentences</p> <p><b>CREATIVE WRITING SKILLS:</b> Debate writing (120-150 words) based on verbal/ visual cues related to some contemporary topical issues</p> <p><b>LITERATURE:</b> <b>HORNBILL</b> Discovering Tut: the Saga Continues (prose) The Voice of the Rain (poem) Childhood (poem)</p>	<p>Project Work: Imagine you are a child who has an adult within. Torn apart between the naivety of childhood and the responsibilities of an adult, try to envision a funny story which would encompass parent-child conflict, present a comic strip. <b>Please note:</b> The tone and presentation must be humorous. <b>( You may take hints from the poem, 'Childhood')</b></p>
<b>PORTION FOR MID TERM / HALF YEARLY EXAMS (III-XII): ** HY (Third week of September)</b>		<p><b>READING : COMPREHENSION and Note Making</b></p> <p><b>GRAMMAR:</b> Tenses, Clauses, and Reordering of sentences. <b>WRITING SKILLS:</b> Poster , Classified Advertisement ,Speech and Debate writing <b>LITERATURE:</b> <b>HORNBILL</b> The Portrait of a Lady (prose) We're Not Afraid to Die... if We Can All Be Together (prose) Discovering Tut: the Saga Continues (prose) A Photograph (poem) The Laburnum Top (poem) The Voice of the Rain (poem) Childhood (poem)</p> <p><b>SNAPSHOTS:</b> The Summer of the Beautiful White Horse (prose) The Address (prose)</p>	
<b>SEPTEMBER</b>	<b>25</b>	<p><b>READING COMPREHENSION:</b> Factual, descriptive or literary passage.(Revision)</p> <p><b>GRAMMAR:</b> Re-ordering/ transformation of sentences</p> <p><b>CREATIVE WRITING SKILLS:</b></p>	<p>Students can arrange a quiz on inter-disciplinary areas encompassing Literature (on 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> language that they have studied), Social Science, Science and</p>

		<p>Debate writing (120-150 words) based on verbal/ visual cues related to some contemporary topical issues</p> <p><b>LITERATURE:</b></p> <p><b>HORNBILL</b> The Adventure(prose)</p>	<p>Technology. (There can be someone to keep records, division of groups, a question framer from each group, a judge and a moderator amongst the students to regulate the difficulty level of questions and ensure complete fairness while conducting the activities)</p>
<b>OCTOBER</b>	<b>16</b>	<p><b>READING COMPREHENSION:</b> Case-based passage with verbal/ visual inputs like statistical data, charts etc.(Revision)</p> <p><b>GRAMMAR:</b> Re-ordering/ transformation of sentences, Tenses (Revision)</p> <p><b>CREATIVE WRITING SKILLS:</b> Short writing task – Poster (50 words); Speech writing (120-150 words) based on verbal/ visual cues related to some contemporary/ age-appropriate topic.</p> <p><b>LITERATURE:</b> <b>SNAPSHOTS:</b> Mother’s Day(play)</p>	<p>Speech Presentation on “Let the Stereotypes be broken...” <b>(Mother’s Day)</b></p>
<b>NOVEMBER</b>	<b>22</b>	<p><b>READING COMPREHENSION:</b> Revision Note-making and Summarization based on a passage (200-250 words) (Revision)</p> <p><b>GRAMMAR:</b> Re-ordering/ transformation of sentences, Clauses (Revision)</p> <p><b>CREATIVE WRITING SKILLS:</b> Short writing task – Classified Advertisement (50 words); Debate writing (120-150 words) based on verbal/ visual cues related to some contemporary topical issues. (Revision)</p> <p><b>LITERATURE:</b> <b>HORNBILL</b> Silk Road (prose) Father to Son(poem) :</p>	<p>A skit presentation-- (Characters can be taken from diverse geographical locales who are going on a pilgrimage. They are meeting for the first time. The plot can take any turn that would be interesting.)</p>
<p><b>PORTION FOR THIRD PERIODIC TEST(PT-III; III-IX, XI) / FIRST PRE BOARD (X &amp; XII) :</b> <b>**Last week of November/First week of December</b></p>		<p><b>READING : Note making</b> <b>GRAMMAR:</b> Re-ordering/ Transformation of sentences, Tenses <b>WRITING SKILLS:</b> Classified Advertisement. Debate writing.</p> <p><b>LITERATURE:</b> <b>HORNBILL</b> The Adventure Father to Son <b>SNAPSHOTS:</b> Mother’s Day(play)</p>	

<b>DECEMBER</b>	<b>19</b>	<b>READING COMPREHENSION:</b> Revision  <b>GRAMMAR:</b> Revision  <b>CREATIVE WRITING SKILLS:</b> Revision  <b>LITERATURE:</b> <b>SNAPSHOTS:</b> Birth(prose) The Tale of Melon City(poem)	Nurturing the art of Story Telling ( on any self story that is modelled on the value of intelligence, common sense and mocks foolishness. Presentation must be witty and humorous) ‘Refer to the poem The Tale of a Melon City’
<b>MOCK TEST -VIII, IX &amp; XI</b> <b>** LAST WEEK OF JANUARY-MOCK TEST</b> <b>SSS</b>		Full syllabus	
<b>JANUARY</b>	<b>26</b>	<b>READING COMPREHENSION:</b> Revision  <b>GRAMMAR:</b> Revision  <b>CREATIVE WRITING SKILLS:</b> Revision  <b>LITERATURE:</b> <b>HORNBILL</b> Revision for Annual Examination <b>SNAPSHOTS:</b> The Tale of Melon City (poem) (to be continued) Revision for Annual Examination	
<b>FEBRUARY</b>	<b>24</b>	Revision for Annual Exam	
<b>ANNUAL EXAMINATION – III TO IX &amp; XI :(Third week of February)</b>		Full Syllabus	

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE.  
SPLIT UP SYLLABUS FOR THE SESSION 2023-24**

**SUBJECT: PHYSICS**

**CLASS: XI**

MONTH	NO OF WORKING DAYS	Chapters and Content	Practical/Activities
APRIL	15	<p><b><u>Chapter–2: Units and Measurements</u></b> 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.</p> <p><b><u>Chapter–3: Motion in a Straight Line</u></b> 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</p>	1. To measure diameter of a small spherical/cylindrical body and to measure internal diameter and depth of a given beaker/calorimeter using Vernier Callipers and hence find its volume.
MAY	12	<p><b><u>Chapter–3: Motion in a Straight Line</u></b> uniformly accelerated motion, velocity - time and position-time graphs. Relations for uniformly accelerated motion (graphical treatment).</p>	2.To measure diameter of a given wire and thickness of a given sheet using screw gauge.  3.To determine radius of curvature of a given spherical surface by a spherometer.
JUNE	15	<p><b><u>Chapter–4: Motion in a Plane</u></b> Scalar and vector quantities, position and displacement vectors, 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.</p>	4. 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.  A1. To determine mass of a given body using a metre scale by principle of moments.
<b>PORTION FOR FIRST PERIODIC TEST: **PT I (First week of July)</b>		<p><b>Chapter–2: Units and Measurements</b> <b>Chapter–3: Motion in a Straight Line</b></p>	
JULY	25	<p><b><u>Chapter–5: Laws of Motion</u></b> 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</p>	A2. To measure the force of limiting friction for rolling of a roller on a horizontal plane.

		<p>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).</p> <p><b><u>Chapter–6: Work, Energy and Power</u></b>  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,</p>	<p>A3. To study the conservation of energy of a ball rolling down on an inclined plane (using a double inclined plane).</p>
AUGUST	25	<p><b><u>Chapter–6: Work, Energy and Power</u></b>  conservative forces: non- conservative forces, motion in a vertical circle; elastic and inelastic collisions in one and two dimensions.</p> <p><b><u>Chapter–7: System of Particles and Rotational Motion</u></b>  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).</p>	<p>5.To find the force constant of a helical spring by plotting a graph between load and extension.</p> <p>6.To study the relationship between the temperature of a hot body and time by plotting a cooling curve.</p>
<b>PORTION FOR MID TERM EXAMS :</b> <b>**MID TERM EXAMS (Third week of September)</b>		<p>Chapter–2: Units and Measurements  Chapter–3: Motion in a Straight Line  Chapter–4: Motion in a Plane  Chapter–5: Laws of Motion  Chapter–6: Work, Energy and Power  Chapter–7: System of Particles and Rotational Motion</p>	
SEPTEMBER	25	<p><b><u>Chapter–8: Gravitation</u></b>  Kepler's laws of planetary motion, universal law of gravitation. Acceleration due to gravity and its variation with altitude and depth.</p>	<p>A4. To study the effect of load on depression of a suitably clamped metre scale loaded at (i) its end (ii) in the middle.</p>
OCTOBER	16	<p><b><u>Chapter–8: Gravitation</u></b>  Gravitational potential energy and gravitational potential, escape speed, orbital velocity of a satellite.</p> <p><b><u>Chapter–9: Mechanical Properties of Solids</u></b>  Elasticity, Stress-strain relationship, Hooke's law, Young's modulus, bulk</p>	<p>A5. To study the effect of detergent on surface tension of water by observing capillary rise.</p>

		modulus, shear modulus of rigidity (qualitative idea only), Poisson's ratio; elastic energy	
<b>NOVEMBER</b>	<b>22</b>	<p><b><u>Chapter-10: Mechanical Properties of Fluids</u></b>  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.</p> <p><b><u>Chapter-11: Thermal Properties of Matter</u></b>  Heat, temperature, thermal expansion; thermal expansion of solids, liquids and gases, anomalous expansion of water; specific heat capacity; <math>C_p</math>, <math>C_v</math>-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.</p>	<p>7.To study the relation between frequency and length of a given wire under constant tension using sonometer.</p> <p>8.To find the speed of sound in air at room temperature using a resonance tube by two resonance positions.</p>
<b>PORTION FOR THIRD PERIODIC TEST</b>		<p><b>Chapter-8: Gravitation</b>  <b>Chapter-9: Mechanical Properties of Solids</b>  <b>Chapter-10: Mechanical Properties of Fluids</b></p>	
<b>**Last week of November/First week of December</b>			
<b>DECEMBER</b>	<b>19</b>	<p><b><u>Chapter-12: Thermodynamics</u></b>  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.</p> <p><b><u>Chapter-13: Kinetic Theory</u></b>  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</p>	<p>A6. To observe the decrease in Pressure with increase in velocity of a fluid.</p>



<b>PORTION FOR MOCK TEST - ** LAST WEEK OF JANUARY-MOCK TEST</b>		<b>Chapter–2: Units and Measurements Chapter–3: Motion in a Straight Line Chapter–4: Motion in a Plane Chapter–5: Laws of Motion Chapter–6: Work, Energy and Power Chapter–7: System of Particles and Rotational Motion Chapter–8: Gravitation Chapter–9: Mechanical Properties of Solids Chapter–10: Mechanical Properties of Fluids Chapter–11: Thermal Properties of Matter Chapter–12: Thermodynamics Chapter–13: Kinetic Theory Chapter–14: Oscillations Chapter–15: Waves</b>	
<b>JANUARY</b>	<b>26</b>	<b><u>Chapter–14: Oscillations</u></b> 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. <b><u>Chapter–15: Waves</u></b> Wave motion: Transverse and longitudinal waves, speed of travelling wave, displacement relation for a progressive wave, principle of superposition of waves, reflection of waves, standing waves in strings and organ pipes, fundamental mode and harmonics, Beats.	
<b>FEBRUARY</b>	<b>24</b>	<b>REVISION</b>	
<b>PORTION FOR ANNUAL EXAMINATION: (Third week of February)</b>		<b>Chapter–2: Units and Measurements Chapter–3: Motion in a Straight Line Chapter–4: Motion in a Plane Chapter–5: Laws of Motion Chapter–6: Work, Energy and Power Chapter–7: System of Particles and Rotational Motion Chapter–8: Gravitation Chapter–9: Mechanical Properties of Solids Chapter–10: Mechanical Properties of Fluids Chapter–11: Thermal Properties of Matter Chapter–12: Thermodynamics Chapter–13: Kinetic Theory Chapter–14: Oscillations Chapter–15: Waves</b>	



**D.A.V. INSTITUTIONS, WEST BENGAL ZONE.****SPLIT UP SYLLABUS FOR THE SESSION 2023-24****SUBJECT: CHEMISTRY****CLASS: XI**

<b>MONTH</b>	<b>NO OF WORKING DAYS</b>	<b>Chapters and Content</b>	<b>Practicals</b>
<b>APRIL</b>	<b>15</b>	<b>Unit 1: Some Basic Concepts of Chemistry</b> 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	<b>Content Based Experiments</b>
<b>MAY</b>	<b>12</b>	<b>Unit 1: Some Basic Concepts of Chemistry (Contd.)</b> Percentage composition, empirical and molecular formula, chemical reactions, stoichiometry and calculations based on stoichiometry. <b>Unit 2: Structure of Atom</b> Discovery of Electron, Proton and Neutron, atomic number, isotopes 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	<b>Content Based Experiments (Contd.)</b>
<b>JUNE</b>	<b>15</b>	<b>Unit 2: Structure of Atom</b> Dual nature of matter and light, de Broglie's relationship, Heisenberg uncertainty principle. 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.	<b>Volumetric Analysis</b>  i. Preparation of standard solution of Oxalic acid, using a mechanical balance/electronic balance ii. Determination of strength of a given solution of Sodium

			hydroxide by titrating it against standard solution of Oxalic acid.
<b>PORTION FOR FIRST PERIODIC TEST (First week of July)</b>		<b>Unit I: Some Basic Concepts of Chemistry Unit 2: Structure of Atom</b>	
<b>JULY</b>	<b>25</b>	<p><b>Unit 3: Classification of Elements and Periodicity in Properties</b> 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</p> <p><b>Unit 4: Chemical Bonding and Molecular Structure</b> Valence electrons, ionic bond, covalent bond, bond parameters, Lewis's structure, polar character of covalent bond, covalent character of ionic bond, valence bond theory, resonance.</p>	<p><b>Volumetric Analysis</b> iii. Preparation of standard solution of Sodium carbonate, using a mechanical balance/ electronic balance.</p> <p>iv. Determination of strength of a given solution of hydrochloric acid by titrating it against standard Sodium Carbonate solution.</p> <p><b>Salt Analysis</b> <math>\text{CO}_3^{2-}</math>, <math>\text{S}^{2-}</math>, <math>\text{SO}_3^{2-}</math> (Note: Insoluble salts excluded)</p>
<b>AUGUST</b>	<b>25</b>	<p><b>Unit 4: Chemical Bonding and Molecular Structure (Contd.)</b> Geometry of covalent molecules, VSEPR theory, concept of hybridization, involving s, p and d</p>	<p><b>Salt Analysis (Contd.)</b> <math>\text{NO}_2^-</math>, <math>\text{SO}_4^{2-}</math>, <math>\text{Cl}^-</math>, <math>\text{Br}^-</math>, <math>\text{I}^-</math>, <math>\text{PO}_4^{3-}</math>, <math>\text{CH}_3\text{COO}^-</math>, <math>\text{NO}_3^-</math></p>

		<p>orbitals and shapes of some simple molecules, molecular orbital theory of homonuclear diatomic molecules (qualitative idea only), Hydrogen bond.</p> <p><b>Unit 8: Organic Chemistry: Some Basic Principles and Techniques</b>          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 hyper conjugation. Homolytic and heterolytic fission of a covalent bond: free radicals, carbocations, carbanions, electrophiles and nucleophiles, types of organic reactions.</p>	(Note: Insoluble salts excluded)
<b>PORTION FOR MID TERM EXAMINATION: (Third week of September)</b>		<p><b>Unit 1: Some Basic Concepts of Chemistry</b>  <b>Unit 2: Structure of Atom</b>  <b>Unit 3: Classification of Elements and Periodicity in Properties</b>  <b>Unit 4: Chemical Bonding and Molecular Structure</b>  <b>Unit 8: Organic Chemistry: Some Basic Principles and Techniques</b></p>	
<b>SEPTEMBER</b>	<b>25</b>	<p><b>Unit 5: Chemical Thermodynamics</b>          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 <math>\Delta U</math> and <math>\Delta H</math>, Hess's law of constant heat summation, enthalpy of bond dissociation, combustion, formation, atomization, sublimation, phase transition, ionization, solution and dilution.</p> <p><b>Revision for Mid Term Examination</b></p>	<p><b>Salt Analysis (Contd.)</b>  <math>\text{NH}_4^+</math>, <math>\text{Pb}^{2+}</math>, <math>\text{Cu}^{2+}</math>, <math>\text{Al}^{3+}</math></p>
<b>OCTOBER</b>	<b>16</b>	<p><b>Unit 5: Chemical Thermodynamics (Contd.)</b>          Second law of Thermodynamics</p>	<p><b>Salt Analysis</b>  <math>\text{Fe}^{3+}</math>, <math>\text{Mn}^{2+}</math>, <math>\text{Zn}^{2+}</math>, <math>\text{Ni}^{2+}</math>, <math>\text{Co}^{2+}</math>, <math>\text{Ca}^{2+}</math>, <math>\text{Sr}^{2+}</math>, <math>\text{Ba}^{2+}</math>,</p>

		(brief introduction) Introduction of entropy as a state function, Gibb's energy change for spontaneous and non- spontaneous processes, criteria for equilibrium. Third law of thermodynamics (brief introduction). <b>Unit 6: Equilibrium</b> 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.	Mg <sup>2+</sup>
<b>NOVEMBER</b>	<b>22</b>	<b>Unit 6: Equilibrium (Contd.)</b> Degree of ionization, ionization of poly basic acids, acid strength, concept of pH, hydrolysis of salts (elementary idea), buffer solution, Henderson Equation, solubility product, common ion effect (with illustrative examples). <b>Unit 7: Redox Reactions</b> 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.	<b>Investigatory Project</b>
<b>PORTION FOR SECOND PERIODIC TEST</b> Last week of November/First week of December		<b>Unit 5: Chemical Thermodynamics</b> <b>Unit 6: Equilibrium</b>	
<b>DECEMBER</b>	<b>19</b>	<b>Unit 9: Hydrocarbons</b> <b>Classification of Hydrocarbons</b> <b>Aliphatic Hydrocarbons:</b> Alkanes - Nomenclature, isomerism, conformation (ethane only), physical properties, chemical reactions including free radical mechanism of halogenation, combustion and pyrolysis. Alkenes - Nomenclature, the structure of double bond (ethene), geometrical isomerism,	<b>Revision of Practicals</b>

		<p>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, the 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.</p> <p><b>Aromatic Hydrocarbons:</b> Introduction, IUPAC nomenclature, benzene: resonance, aromaticity, chemical properties: mechanism of electrophilic substitution. Nitration, sulphonation, halogenation, Friedel Craft's alkylation and acylation, directive influence of the functional group in monosubstituted benzene. Carcinogenicity and toxicity.</p>	
<b>MOCK TEST - (LAST WEEK OF JANUARY)</b>		<b>Full Syllabus</b>	
<b>JANUARY</b>	<b>26</b>	<b>Revision</b>	
<b>FEBRUARY</b>	<b>24</b>	<b>Revision</b>	
<b>PORTION FOR ANNUAL EXAMINATION (Third week of February)</b>		<b>Full Syllabus</b>	

**DAV INSTITUTIONS, WEST BENGAL ZONE**  
**SPLIT UP SYLLABUS FOR THE SESSION 2023-24**

**SUBJECT: MATHEMATICS ( 041)**

**CLASS: XI**

<b>MONTH</b>	<b>NO. OF WORKING DAYS</b>	<b>Chapters and Content</b>	<b>Multiple Assessment/Practical</b>
<b>APRIL</b>	<b>15</b>	Set Theory Relations and Functions	1) To find the number of subsets of a given set and verify that if a set has n number of elements, then the total number of subsets is $2^n$ .
<b>MAY</b>	<b>12</b>	Relations and Functions (Contd.) Trigonometric Functions	2) To distinguish between a Relation and a Function
<b>JUNE</b>	<b>15</b>	Trigonometric Functions (Contd.) Limits and Derivatives	3) To find analytically $\lim_{x \rightarrow c} f(x) = \frac{x^2 - c^2}{x - c}$
<b>PORTION FOR FIRST PERIODIC TEST (PT I): **PT I (First week of July)</b>		Set Theory Relations and Functions Trigonometric Functions	
<b>JULY</b>	<b>25</b>	Limits and Derivatives (Contd.) Linear Inequalities	
<b>AUGUST</b>	<b>25</b>	Complex Numbers and Quadratic Equations Sequence and Series	4) To interpret geometrically the meaning of $i = \sqrt{-1}$ and its integral powers. 5) To demonstrate that the Arithmetic mean of two different positive numbers is always greater than the Geometric mean.
<b>MID TERM EXAMS: **MID TERM (Third week of September)</b>		<ul style="list-style-type: none"> <li>➤ Set Theory</li> <li>➤ Relations and Functions</li> <li>➤ Trigonometric Functions</li> <li>➤ Limits and Derivatives</li> </ul>	

		<ul style="list-style-type: none"> <li>➤ Linear Inequalities</li> <li>➤ Complex Numbers and Quadratic Equations</li> <li>➤ Sequence and Series</li> </ul> <p><b>(AS PER CBSE LATEST CURRICULUM)</b></p>	
<b>SEPTEMBER</b>	<b>25</b>	Sequence and Series (Contd.) Permutations and Combinations	
<b>OCTOBER</b>	<b>16</b>	Permutations and Combinations (Contd.) Binomial Theorem	6) To construct a Pascal's Triangle and to write binomial expansion for a given positive integral exponent.
<b>NOVEMBER</b>	<b>22</b>	Straight Lines Conic Sections Introduction to Three-dimensional Geometry	7) To construct a parabola.  8) To construct an ellipse using a rectangle.
<b>PORTION FOR SECOND PERIODIC TEST(PT-II)</b> <b>**Last week of November/First week of December</b>		<ul style="list-style-type: none"> <li>➤ Permutations and Combinations</li> <li>➤ Binomial Theorem</li> <li>➤ Straight Lines</li> <li>➤ Conic Sections</li> </ul>	
<b>DECEMBER</b>	<b>19</b>	Statistics Probability	9) To explain the concept of octants by three mutually perpendicular planes in space.
<b>MOCK TEST – XI</b> <b>**LAST WEEK OF JANUARY-MOCK TEST</b>		<b>FULL SYLLABUS (AS PER CBSE LATEST CURRICULUM)</b>	
<b>JANUARY</b>	<b>26</b>	<b>REVISION</b>	10) To write the sample space, when a coin is tossed once, two times, three times, four times.
<b>FEBRUARY</b>	<b>24</b>	<b>REVISION</b>	
<b>ANNUAL EXAMINATION –XI :</b> <b>(Third week of February)</b>		<b>FULL SYLLABUS (AS PER CBSE LATEST CURRICULUM)</b>	

**NOTE:** For classes XI, month wise split up of activities also need to be incorporated.



# D.A.V.INSTITUTIONS, WEST BENGAL ZONE.

## SPLIT UP SYLLABUS FOR THE SESSION 2023-24

**SUBJECT : BIOLOGY**

**CLASS : XI**

<b>MONTH</b>	<b>Chapters and Content</b>	<b>Practical</b>
<b>APRIL</b>	Chapter 1 : The Living world Chapter 2: Biological Classification. Chapter-4: Animal Kingdom	1. Parts of a compound microscope. 2. Study of osmosis by potato osmometer.
<b>MAY</b>	Chapter 3 : Plant Kingdom Chapter 5 : Morphology of flowering plants	3.Virtual specimens/slides/models and identifying features of - Amoeba, Hydra, Liver fluke, Ascaris, leech, earthworm, prawn, silkworm, honey bee, snail, starfish, shark, rohu, frog, lizard, pigeon and rabbit. 4. Specimens/slides/models and identification with reasons - Bacteria, Oscillatoria, Spirogyra, Rhizopus, mushroom, yeast, liverwort, moss, fern, pine, one monocotyledonous plant, one dicotyledonous plant and one lichen.
<b>HOLIDAY HOME WORK ( SUMMER BREAK ) : To prepare the Herbarium sheets of Plants commonly found in your locality.</b>		
<b>JUNE</b>	Chapter-8: Cell-The Unit of Life Chapter 10 : Cell Cycle and Cell Division	5. Study and describe locally available common flowering plants, from family Solanaceae (Poaceae, Asteraceae or Brassicaceae can be substituted in case of particular geographical location) including dissection and display of floral whorls, anther and ovary to show number of chambers (floral formulae and floral diagrams), type of root (tap and adventitious); type of stem (herbaceous and woody); leaf (arrangement, shape, venation, simple and compound). 6.Mitosis in onion root tip cells and animals cells (grasshopper) from permanent slides
<b>PORTION FOR FIRST PERIODIC TEST(PT I): ( First week of July)</b>	Chapter 1 : The Living world Chapter 2: Biological Classification. Chapter 3 : Plant Kingdom Chapter-4: Animal Kingdom Chapter 5 : Morphology of flowering plants Chapter-8: Cell-The Unit of Life	

<b>JULY</b>	Chapter 10 : Cell Cycle and Cell Division ( to be continued) Chapter 9: Bio-molecules Chapter 11 : Photosynthesis in higher plants. Chapter 12: Respiration in plants.	7.Study of plasmolysis in epidermal peels (e.g. Rhoec/lily leaves or flashy scale leaves of onion bulb). 8.Separation of plant pigments through paper chromatography. 9.Study of distribution of stomata on the upper and lower surfaces of leaves. 10. Comparative study of the rates of transpiration in the upper and lower surfaces of leaves
<b>AUGUST</b>	Chapter 14: Breathing and Exchange of gases Chapter 15: Body fluids and Circulation Chapter 7: Structural organization in Animals ( Frog).	11.Preparation and study of T.S. of dicot and monocot roots and stems (primary). 12. Study of the rate of respiration in flower buds/leaf tissue and germinating seeds.
<b>PORTION FOR HALF YEARLY EXAMS : *HY ( Third week of September)</b>	<b>PORTION FOR MID TERM EXAMINATION :</b> Chapter 1 : The Living world Chapter 2: Biological Classification. Chapter 3 : Plant Kingdom Chapter-4: Animal Kingdom Chapter 5 : Morphology of flowering plants Chapter-8: Cell-The Unit of Life Chapter 9: Bio-molecules. Chapter 10 : Cell Cycle and Cell Division Chapter 11 : Photosynthesis in higher plants Chapter 12: Respiration in plants Chapter 14: Breathing and exchange of gases. Chapter 15: Body fluids and circulation	
<b>SEPTEMBER</b>	Chapter 6: Anatomy of flowering plants.	
<b>OCTOBER</b>	Chapter 16 : Excretory products and their elimination: Chapter 13 : Plant growth and development	13. Test for presence of urea in urine. 14. Test for presence of sugar in urine. 15. Test for presence of albumin in urine. 16. Test for presence of bile salts in urine 17. Human skeleton and different types of joints with the help of virtual images/models only.
<b>To prepare the investigatory project as per the guidelines.</b>		
<b>NOVEMBER</b>	Chapter 17 : Locomotion and movement: Chapter 18: Neural control and coordination:	18.Different types of inflorescence ( Cymose and racemose). 19.Test for the presence of sugar, starch, proteins and fats in suitable

		plant and animal materials
<b>PORTION FOR P.T.II( Last week of November/First week of December)</b>	Chapter 6: Anatomy of flowering plants. Chapter 16 : Excretory products and their elimination: Chapter 13 : Plant growth and development Chapter 17 : Locomotion and movement	
<b>DECEMBER</b>	.	
	Chapter 19 : Chemical coordination and Integration:	
<b>JANUARY</b>	Revision of Entire Syllabus	

<b>PORTION FOR MOCK TEST</b>	Chapter 6: Anatomy of flowering plants. Chapter 9: Bio-molecules. Chapter 10: Cell Cycle and Cell Division. Chapter 11: Photosynthesis in higher plants. Chapter 13: Plant growth and development Chapter 15: Body Fluids and Circulation Chapter 16: Excretory products and their elimination: Chapter 17: Locomotion and movement Chapter 18: Neural control and coordination: Chapter 19: Chemical coordination and Integration:	
------------------------------	--	--

# D.A.V. INSTITUTIONS, WEST BENGAL ZONE.

## SPLIT UP SYLLABUS

SESSION 2023-24

SUBJECT: COMPUTER SCIENCE

CLASS: XI

MONTH	NO OF WORKING DAYS	Chapters and Content	Practical
APRIL	15	<b>Unit I: Computer Systems and Organisation:</b> Basic Computer Organization, Types of software, Operating system (OS) <b>Unit II: Computational Thinking and Programming – 1:</b> Introduction to problem solving, Familiarization with the basics of Python programming.	Practical to use Python idle.
MAY	12	<b>Unit II: Computational Thinking and Programming – 1:</b> Knowledge of data types, Operators Expressions, statement, type conversion & input/output, Errors.	Practical: Programs on Python by using Operators.
JUNE	15	<b>Unit II: Computational Thinking and Programming – 1:</b> Flow of control, Conditional statements, Iterative statements	Practical: Programs on Python by using Operators, if else and Loops.
<b>PORTION FOR FIRST PERIODIC TEST (PT I-III -XII):</b> (First week of July)		<b>Unit I:</b> Computer Systems and organization: Basic Computer organization, Types of software, Operating system <b>Unit II:</b> Computational Thinking and Programming – 1: Introduction to problem solving, Familiarization with the basics of Python programming, Knowledge of data types, Operators Expressions, statement, type conversion & input/output, Errors, Flow Control, Conditional Statements.	
JULY	25	<b>Unit II: Computational Thinking and Programming – 1:</b> Iterative statements (Continue), <b>Unit I: Computer Systems and organization:</b> Boolean logic, Number system, Encoding schemes: ASCII, ISCII, UNICODE (UTF-8, UTF-32).	Practical: Programs on Python by using Operators, if else and Loops
AUGUST	25	<b>Unit II: Computational Thinking and Programming – 1</b> Strings in Python.	Practical: Programs on Python by using Operators, if else and Loops and Strings
SEPTEMBER	25	Revision for Mid Term Examination.	
<b>MID TERM EXAMS (III-XII):</b> (Third week of September)		<b>Unit I:</b> Computer Systems and Organisation (Complete Portion) <b>Unit II:</b> Computational Thinking and Programming – 1: Till Strings in Python	
OCTOBER	16	Lists in Python	Practical: Programs on Python using List Operation

<b>NOVEMBER</b>	<b>22</b>	Tuples in Python Introduction to Dictionary in Python	Practical: Programs on Python using Tuple and Dictionary.
<b>PORTION FOR THIRD PERIODIC TEST (PT-III; III-IX, XI)</b> <b>**Last week of November/First week of December</b>		<b>Unit II:</b> Computational Thinking and Programming – 1: Conditional Statements, Iteration Statements, String, List, Tuple and Introduction to Dictionary.	
<b>DECEMBER</b>	<b>19</b>	Dictionary in Python (Continue..) Introduction to Python modules	Practical: Programs on Python using Tuple and Dictionary and Python Modules.
<b>JANUARY</b>	<b>26</b>	<b>Unit III:</b> Society, Law and Ethics: Digital Footprints, Digital Society and Netizen, Data Protection, Cyber Crime and Safety, Safely accessing a website, E-Waste Management, IT Act, Technology and Society. <b>REVISION for Mock Test.</b>	Practical Revision on all topics on Python covered.
<b>MOCK TEST -VIII, IX &amp; XI</b> <b>** LAST WEEK OF JANUARY</b>		<b>FULL SYLLABUS</b>	
<b>FEBRUARY</b>	<b>24</b>	<b>REVISION</b>	
<b>ANNUAL EXAMINATION – III TO IX &amp; XI :(Third week of February)</b>		<b>FULL SYLLABUS</b>	

# D.A.V. INSTITUTIONS, WEST BENGAL ZONE.

## SPLIT UP SYLLABUS FOR THE SESSION 2023-24

**SUBJECT: ACCOUNTANCY (055)**

**CLASS: XI**

MONTH	NO OF WORKING DAYS	Chapters and Content	Multiple Assessment/Practical
APRIL	15	Unit-1: Theoretical Frame Work • Introduction to Accounting • Theory Base of Accounting	
MAY	12	Unit-2: Accounting Process • Recording of Business Transactions	
JUNE	15	Unit-2: Accounting Process • Recording of Business Transactions	
<b>PORTION FOR FIRST PERIODIC TEST: **PT I (First week of July)</b>		Unit-1: Theoretical Frame Work • Introduction to Accounting • Theory Base of Accounting	
JULY	25	Unit-2: Accounting Process • Recording of Business Transactions	
AUGUST	25	Unit-2: Accounting Process • Bank Reconciliation Statement • Depreciation	<b>PROJECT:</b> Comprehensive project of any sole proprietorship business.
<b>PORTION FOR HALF YEARLY EXAMS: **HY (Third week of September)</b>		Unit-1: Theoretical Frame Work • Introduction to Accounting • Theory Base of Accounting Unit-2: Accounting Process • Recording of Business Transactions • Bank Reconciliation Statement • Depreciation	
SEPTEMBER	25	Unit-2: Accounting Process • Provisions and Reserves • Trial balance and Rectification of Errors	<b>PROJECT CONTINUE:</b> Comprehensive project of any sole proprietorship business.
OCTOBER	16	Unit-2: Accounting Process • Trial balance and Rectification of Errors	
NOVEMBER	22	Unit-3: Financial Statements of Sole Proprietorship • Financial Statements	
<b>PORTION FOR SECOND PERIODIC TEST: **Last week of November/First week of December</b>		Unit-2: Accounting Process • Trial balance and Rectification of Errors Unit-3: Financial Statements of Sole Proprietorship • Financial Statements	
DECEMBER	19	Incomplete Records & Revision	
<b>MOCK TEST ** First week of January</b>		Full Syllabus	
JANUARY	26	REVISION	
FEBRUARY	24	REVISION	
<b>PORTION FOR ANNUAL EXAMINATION: (Second/ Third week of February)</b>		Full Syllabus	

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE.**  
**SPLIT UP SYLLABUS FOR THE SESSION 2023-24**

**SUBJECT: BUSINESS STUDIES (054)**

**CLASS: XI**

MONTH	NO OF WORKING DAYS	Chapters and Content	Multiple Assessment/Practical
APRIL	15	Unit-1 Nature and Purpose of Business	
MAY	12	Unit-2 Forms of Business Organisations	
JUNE	15	Unit-3 Public, Private and Global Enterprises	
<b>PORTION FOR FIRST PERIODIC TEST: **PT I (First week of July)</b>		Unit-1 Nature and Purpose of Business Unit-2 Forms of Business Organisations	
JULY	25	Unit-4 Business Services	
AUGUST	25	Unit-5 Emerging Modes of Business	Project Work- Business Services
<b>PORTION FOR HALF YEARLY EXAMS: **HY (Third week of September)</b>		Unit-1 Nature and Purpose of Business Unit-2 Forms of Business Organisations Unit-3 Public, Private and Global Enterprises Unit-4 Business Services Unit-5 Emerging Modes of Business	
SEPTEMBER	25	Unit-6 Social Responsibility of Business and Business Ethics Unit-7 Sources of Business Finance	
OCTOBER	16	Unit-7 Sources of Business Finance Unit-8 Small Business	
NOVEMBER	22	Unit-8 Small Business Unit-9 Internal Trade	
<b>PORTION FOR SECOND PERIODIC TEST: **Last week of November/First week of December</b>		Unit-6 Social Responsibility of Business and Business Ethics Unit-7 Sources of Business Finance	
DECEMBER	19	Unit-10 International Business	Project Work- Business Services
<b>PORTION FOR MOCK TEST: ** First week of January</b>		Full syllabus	
JANUARY	26	REVISION	
FEBRUARY	24	REVISION	
<b>PORTION FOR ANNUAL EXAMINATION: (Second/Third week of February)</b>		Full syllabus	



# D.A.V. INSTITUTIONS, WEST BENGAL ZONE.

SPLIT UP SYLLABUS FOR THE SESSION 2023-24

SUBJECT: Economics

CLASS: XI

MONTH	NO OF WORKING DAYS	Chapters and Content	Multiple Assessment/Practical
APRIL	15	<ul style="list-style-type: none"><li>● Introduction-Basic concepts (Micro)</li><li>● Introduction Basic concepts (Statistics)</li></ul>	
MAY	12	<ul style="list-style-type: none"><li>● Introduction-Consumer's equilibrium (utility analysis)</li><li>● Collection and Organization of data.</li></ul>	
JUNE	15	<ul style="list-style-type: none"><li>● Consumer's equilibrium (Utility Analysis &amp; Indifference curve analysis)</li><li>● Presentation of data.</li></ul>	<b>Questionnaire Preparation and Data collection on Project topic</b>
<b>PORTION FOR FIRST PERIODIC TEST **PT I (First week of July)</b>		<b>Part-A Statistics for Economics</b> <ul style="list-style-type: none"><li>● Introduction-Basic concepts (Statistics)</li><li>● Collection of data.</li></ul> <b>Part-B Introductory Microeconomics</b> <ul style="list-style-type: none"><li>● Introduction-Basic concepts (Micro)</li><li>● Consumer's equilibrium (utility analysis)</li></ul>	
JULY	25	<ul style="list-style-type: none"><li>● Theory of demand and elasticity of demand.</li><li>● Presentation of data. (To complete)</li><li>● Measures of central tendency. (Mean and Median)</li></ul>	
AUGUST	25	<ul style="list-style-type: none"><li>● Production function, return to a factor.</li><li>● Cost</li><li>● Measures of central tendency. (MODE)</li></ul> *Exhaustive Numerical practices on Mean, Median and Mode.	<b>Primary/ Brief Synopsis of Project And Viva</b>
<b>PORTION FOR PERIODIC TEST II/ HALF YEARLY EXAMS: **PT II/HY (Third week of September)</b>		<b>Part-A Statistics for Economics</b> <ul style="list-style-type: none"><li>● Introduction-Basic concepts (Statistics)</li><li>● collection of data.</li><li>● Organization of data.</li><li>● Presentation of data.</li><li>● Measures of Central tendency</li></ul> <b>Part-B Introductory Microeconomics</b> <ul style="list-style-type: none"><li>● Introduction-Basic concepts (Micro)</li><li>● Consumer's equilibrium (utility analysis)</li><li>● Consumer's equilibrium (Indifference curve analysis)</li><li>● Theory of demand and elasticity of demand</li><li>● Production function, return to a factor.</li></ul>	

<b>SEPTEMBER</b>	<b>25</b>	<ul style="list-style-type: none"> <li>• Revenue.</li> <li>• Producer's Equilibrium</li> <li>• Correlation (to start)</li> </ul> <b>Revision for Half yearly</b>	
<b>OCTOBER</b>	<b>16</b>	<ul style="list-style-type: none"> <li>• Theory of supply, its determinants, Law of supply</li> <li>• Correlation (to complete)</li> </ul>	
<b>NOVEMBER</b>	<b>22</b>	<ul style="list-style-type: none"> <li>• Elasticity of Supply</li> <li>• Perfectly competitive market (Meaning and features).</li> <li>• Index number.(to start)</li> </ul>	
<b>PORTION FOR THIRD PERIODIC TEST(PT-III)</b> <b>**Last week of November/First week of December</b>		<b>Part-A Statistics for Economics</b> <ul style="list-style-type: none"> <li>• Measures of Central tendency</li> <li>• Correlation</li> </ul> <b>Part-B Introductory Microeconomics</b> <ul style="list-style-type: none"> <li>• Production function, return to a factor.</li> <li>• Cost and revenue.</li> <li>• Producer's equilibrium</li> <li>• Theory of supply and elasticity of supply</li> </ul>	
<b>DECEMBER</b>	<b>19</b>	<ul style="list-style-type: none"> <li>• Price determination under perfect competition, price ceiling and price floor.</li> <li>• Index number (to Complete)</li> </ul>	
<b>MOCK TEST</b> <b>** LAST WEEK OF JANUARY-MOCK TEST</b>		<b>Full Syllabus</b>	
<b>JANUARY</b>	<b>26</b>	<b>Revision</b>	<b>Complete Project presentation and Viva</b>
<b>FEBRUARY</b>	<b>24</b>	<b>Revision</b>	
<b>ANNUAL EXAMINATION – XI :(Third week of February)</b>		<b>Full syllabus</b>	

**DAV INSTITUTIONS, WEST BENGAL ZONE**  
**SPLIT UP SYLLABUS FOR THE SESSION 2023-24**

**SUBJECT: Applied Mathematics**

**CLASS: XI**

MONTH	NO OF WORKING DAYS	Chapters and Content	Multiple Assessment/Practical
APRIL	15	Numbers, Quantification (1.2, 1.4, 1.5, 1.6)	
MAY	12	Numerical Applications (1.7, 1.8, 1.9, 1.10, 1.11, 1.12 ) Set Theory - (2.1 – 2.4 )	<b>PROJECT:</b> Analysis of career graph of a cricketer (batting average for a batsman and bowling average for a bowler). Conclude the best year of his career. It may be extended for other players also – tennis, badminton, athlete. <b>OR</b> Check out the local newspaper and cut out examples of information depicted by graphs. Draw your own conclusions from the graph and compare it with the analysis given in the report
JUNE	15	Set Theory (Contd..) (2.5 – 2.7 ) Relations - ( 2.8 and 2.9 ) Sequence and Series - ( 2.11 to 2.14 )	
<b>PORTION FOR FIRST PERIODIC TEST(PT I):</b> <b>**PT I(First week of July)</b>		<ul style="list-style-type: none"> <li>➤ Numbers, Quantification and Numerical Applications</li> <li>➤ Set Theory</li> <li>➤ Relations</li> </ul>	
JULY	25	Permutation and Combinations (2.15, 2.16, 2.17, 2.20) Mathematical Reasoning ( 3.2 ) Calculus ( 4.1 to 4.4 )	Drawing pie chart, bar graphs from the data available in the newspaper.
AUGUST	25	Calculus (Contd..) (4.5 to 4.8 ) Probability ( 5.1 to 5.6 )	
<b>MID TERM EXAMS:</b> <b>**MID TERM (Third week of September)</b>		<ul style="list-style-type: none"> <li>➤ Numbers, Quantification and Numerical Applications</li> <li>➤ Set Theory</li> <li>➤ Relations</li> </ul>	

		<ul style="list-style-type: none"> <li>➤ Sequence and Series</li> <li>➤ Permutation and Combination</li> <li>➤ Mathematical Reasoning</li> <li>➤ Calculus</li> <li>➤ Probability</li> </ul>	
<b>SEPTEMBER</b>	<b>25</b>	Descriptive Statistics ( 6.4 to 6.6 ) Financial Mathematics ( 7.1 to 7.3 )	
<b>OCTOBER</b>	<b>16</b>	Financial Mathematics ( 7.4 to 7.8 )	Create a budget of income and spending
<b>NOVEMBER</b>	<b>22</b>	Financial Mathematics ( 7.9 to 7.10 )	
<b>PORTION FOR SECOND PERIODIC TEST(PT-II)</b> <b>**Last week of November/First week of December</b>		<ul style="list-style-type: none"> <li>➤ Probability</li> <li>➤ Descriptive Statistics</li> <li>➤ Financial Mathematics</li> </ul>	
<b>DECEMBER</b>	<b>19</b>	Coordinate Geometry : Straight line ( 8.1 )	Prepare a report card using scores of the last four exams and compare the performance
<b>MOCK TEST – XI</b> <b>**LAST WEEK OF JANUARY-MOCK TEST</b>		✓ FULL SYLLABUS AS PER LATEST CBSE CURRICULUM	
<b>JANUARY</b>	<b>26</b>	Coordinate Geometry : Circles, Parabola ( 8.2 & 8.3 )	
<b>FEBRUARY</b>	<b>24</b>	<b>Revision</b>	
<b>ANNUAL EXAMINATION –XI :</b> <b>(Third week of February)</b>		✓ FULL SYLLABUS AS PER LATEST CBSE CURRICULUM	

**NOTE:** For classes XI, month wise split up of activities also need to be incorporated.

# D.A.V. INSTITUTIONS, WEST BENGAL ZONE.

SPLIT UP SYLLABUS FOR THE SESSION 2023-24

SUBJECT: Entrepreneurship

CLASS: XI

MONTH	NO OF WORKING DAYS	Chapters and Content	Multiple Assessment/Practical
APRIL	15	Unit 1: Entrepreneurship: Concept and Functions.  Unit 2: An Entrepreneur	
MAY	12	Unit 1: Entrepreneurship: Concept and Functions.  Unit 2: An Entrepreneur	
JUNE	15	Unit 2: An Entrepreneur  Unit 3: Entrepreneurship Journey	<i>Conduct a case study of any entrepreneurial venture in your nearby area.</i>
<b>PORTION FOR FIRST PERIODIC TEST (PT I)</b> <b>**PT I (First week of July)</b>		Unit 1: Entrepreneurship: Concept and Functions.  Unit 2: An Entrepreneur	
JULY	25	Unit 3: Entrepreneurship Journey  Unit 4: Entrepreneurship as Innovation and Problem Solving	
AUGUST	25	Unit 4: Entrepreneurship as Innovation and Problem Solving  Unit 5: Understanding the Market	<i>Field Visit: Visit any business firm near your locality; interact with the owner of the business firm and prepare a field report on parameters like: type of business, scale of business, product/service dealing in, target customer, problems faced and</i>
<b>PORTION FOR PERIODIC TEST II/ HALF YEARLY EXAMS</b> <b>**PT II/HY (Third week of September)</b>		Unit 1: Entrepreneurship: Concept and Functions. Unit 2: An Entrepreneur Unit 3: Entrepreneurship Journey Unit 4: Entrepreneurship as Innovation and Problem Solving	

<b>SEPTEMBER</b>	<b>25</b>	<b>Unit 5: Understanding the Market</b> <b>Unit 6: Business Finance and Arithmetic</b>	<i>File Preparation or Report compilation on case study and field visit.</i>
<b>OCTOBER</b>	<b>16</b>	<b>Unit 5: Understanding the Market</b> <b>Unit 6: Business Finance and Arithmetic</b>	
<b>NOVEMBER</b>	<b>22</b>	<b>Unit 5: Understanding the Market</b> <b>Unit 7: Resource Mobilization</b>	<i>Learn to earn Activity.</i>
<b>PORTION FOR THIRD PERIODIC TEST (PT-III)</b>  <b>**Last week of November/First week of December</b>		<b>Unit 5: Understanding the Market</b> <b>Unit 6: Business Finance and Arithmetic</b>	
<b>DECEMBER</b>	<b>19</b>	<b>Unit 7: Resource Mobilization</b>  <b>Revision to start</b>	
<b>MOCK TEST</b> <b>** LAST WEEK OF JANUARY-MOCK TEST</b>		<b>Full syllabus</b>	
<b>JANUARY</b>	<b>26</b>	<b>Revision</b>	
<b>FEBRUARY</b>	<b>24</b>	<b>Revision and Annual examination</b>	
<b>PORTION FOR ANNUAL EXAMINATION :(Third week of February)</b>		<b>Full syllabus</b>	

# D.A.V. INSTITUTIONS, WEST BENGAL ZONE.

## SPLIT UP SYLLABUS FOR THE SESSION 2023-24

**SUBJECT: BANKING (811)**

**CLASS: XI**

MONTH	NO OF WORKING DAYS	Chapters and Content	Multiple Assessment/Practical
APRIL	15	Introduction to banking & Basics functions of Banker	
MAY	12	Introduction to banking & Basics functions of Banker Employability Skills: Communication Skills	
JUNE	15	Banker and Customer	
<b>PORTION FOR FIRST PERIODIC TEST: **PT I (First week of July)</b>		Introduction to banking & Basics functions of Banker Employability Skills: Communication Skills	
JULY	25	Employability Skills: Self-Management Skills	
AUGUST	25	Employability Skills: Self-Management Skills	Practical
<b>PORTION FOR PERIODIC HALF YEARLY EXAMS: **HY (Third week of September)</b>		Introduction to banking & Basics functions of Banker Employability Skills: Communication Skills Banker and Customer Employability Skills: Self-Management Skills	
SEPTEMBER	25	Employment of Bank Funds Employability Skills: Information and Communication Technology Skills	
OCTOBER	16	Employment of Bank Funds Employability Skills: Information and Communication Technology Skills	
NOVEMBER	22	Laws Relating to Negotiable Instruments Employability Skills: Entrepreneurship Skills	Project File
<b>PORTION FOR SECOND PERIODIC TEST: **Last week of November/First week of December</b>		Employment of Bank Funds Employability Skills: Information and Communication Technology Skills	
DECEMBER	19	Laws Relating to Negotiable Instruments Employability Skills: Green Skills	
<b>PORTION FOR MOCK TEST ** First week of January</b>		<b>FULL SYLLABUS</b>	
JANUARY	26	<b>REVISION</b>	
FEBRUARY	24	<b>REVISION</b>	
<b>PORTION FOR ANNUAL EXAMINATION:(Second &amp; Third week of February)</b>		<b>FULL SYLLABUS</b>	



# D.A.V. INSTITUTIONS, WEST BENGAL ZONE.

SPLIT UP SYLLABUS FOR THE SESSION 2023-24

SUBJECT: GEOGRAPHY

CLASS: XI

MONTH	NO OF WORKING DAYS	Chapters and Content	Practical
APRIL	15	<u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u> Ch 1. Geography as a Discipline Ch 2. The Origin and Evolution of the Earth <u>INDIA PHYSICAL ENVIRONMENT</u> Ch 1. India — Location Ch 2. Structure and Physiography (Contd.)	Introduction to Maps
MAY	12	<u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u> Ch 3. Interior of the Earth <u>INDIA PHYSICAL ENVIRONMENT</u> Ch 2. Structure and Physiography (completion)	Map Scale
JUNE	15	<u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u> Ch 4. Distribution of Oceans and Continents <u>INDIA PHYSICAL ENVIRONMENT</u> Ch 3. Drainage System	Map Scale
<b>PORTION FOR FIRST PERIODIC TEST (PT I-III -XII): **PT I (First week of July)</b>		<u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u> Ch 1. Geography as a Discipline Ch 2. The Origin and Evolution of the Earth Ch 3. Interior of the Earth <u>INDIA PHYSICAL ENVIRONMENT</u> Ch 1. India — Location Ch 2. Structure and Physiography	
JULY	25	<u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u> Ch 5. Geomorphic Processes <u>INDIA PHYSICAL ENVIRONMENT</u> Ch 4. Climate (Contd.)	Latitude Longitude and Time
AUGUST	25	<u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u> Ch 6. Landforms and their Evolution <u>INDIA PHYSICAL ENVIRONMENT</u> Ch 4. Climate (Completion)	Map Projections
<b>HALF YEARLY EXAMS (III-XII): **PT II/HY (Third week of September)</b>		<u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u> Ch 1. Geography as a Discipline Ch 2. The Origin and Evolution of the Earth Ch 3. Interior of the Earth Ch 4. Distribution of Oceans and Continents Ch 5. Geomorphic Processes Ch 6. Landforms and their Evolution <u>INDIA PHYSICAL ENVIRONMENT</u> Ch 1. India — Location Ch 2. Structure and Physiography Ch 3. Drainage System Ch 4. Climate	
SEPTEMBER	25	<u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u> Ch 7. Composition and Structure of Atmosphere Ch 8. Solar Radiation, Heat Balance and Temperature <u>INDIA PHYSICAL ENVIRONMENT</u> Ch 5. Natural Vegetation (Contd.)	Map Projections
OCTOBER	16	<u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u> Ch 9. Atmospheric Circulation and Weather Systems <u>INDIA PHYSICAL ENVIRONMENT</u>	Topographical Maps

		Ch 5. Natural Vegetation (Completion)	
NOVEMBER	22	<b><u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u></b> Ch 10. Water in the Atmosphere Ch 11. World Climate and Climate Change <b><u>INDIA PHYSICAL ENVIRONMENT</u></b> Ch 6. Natural Hazards and Disasters (Contd.) (To be tested through internal assessment in the form of Projects and presentation)	Topographical Maps
<b>PORTION FOR THIRD PERIODIC TEST (PT-III; III-IX, XI) **Last week of November/First week of December</b>		<b><u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u></b> Ch 7. Composition and Structure of Atmosphere Ch 8. Solar Radiation, Heat Balance and Temperature <b><u>INDIA PHYSICAL ENVIRONMENT</u></b> Ch 4. Climate Ch 5. Natural Vegetation	
DECEMBER	19	<b><u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u></b> Ch 12. Water (Oceans) Ch 13. Movements of Ocean Water <b><u>INDIA PHYSICAL ENVIRONMENT</u></b> Ch 6. Natural Hazards and Disasters (Completion.) (To be tested through internal assessment in the form of Projects and presentation)	Introduction to Remote Sensing
<b>MOCK TEST -VIII, IX &amp; XI ** LAST WEEK OF JANUARY-MOCK TEST</b>		<b>FULL SYLLABUS</b>	
JANUARY	26	<b><u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u></b> Ch 14. Biodiversity and Conservation (To be tested through internal assessments in the form of project and presentation)	Introduction to Remote Sensing
FEBRUARY	24	<b>REVISION</b>	
<b>ANNUAL EXAMINATION – III TO IX &amp; XI :(Third week of February)</b>		<b>FULL SYLLABUS</b>	

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE.**  
**SPLIT UP SYLLABUS FOR THE SESSION 2023-24**

**SUBJECT: HISTORY**

**CLASS: XI**

<b>MONTH</b>	<b>NO OF WORKING DAYS</b>	<b>Chapters and Content</b>	<b>Multiple Assessment/Practical</b>
<b>APRIL</b>	<b>15</b>	<b>Chapter 1: Writing and City Life</b>  <b>Chapter 2: An Empire Across Three Continents (continued)</b>	<b>April - July :</b>  <b>Instructions about Project Guidelines, Background reading Discussions on Theme and Selection of the Final Topic, Initiation/ synopsis</b>
<b>MAY</b>	<b>12</b>	<b>Chapter 2: Empire Across Three Continents (completed)</b>	-----
<b>JUNE</b>	<b>15</b>	<b>Chapter 3: Nomadic Empires (continued)</b> <b>Revision for PT 1</b>	-----
<b>PORTION FOR FIRST PERIODIC TEST (PT I-III -XII):</b> <b>**PT I (First week of July)</b>		<b>Chapter 1 : Writing and City Life</b> <b>Chapter 2 : An Empire Across Three Continents</b>	
<b>JULY</b>	<b>25</b>	<b>Chapter 3: Nomadic Empires (completed)</b> <b>Chapter 4: Three Orders</b>	-----
<b>AUGUST</b>		<b>Chapter 5: Changing Cultural Traditions</b>	-----
<b>HALF YEARLY EXAMS (III-XII):</b> <b>**PT II/HY (Third week of September)</b>		<b>Chapter 1 : Writing and City Life</b> <b>Chapter 2 : An Empire Across Three Continents</b> <b>Chapter 3: Nomadic Empires</b> <b>Chapter 4: Three Orders</b>	
<b>SEPTEMBER</b>	<b>25</b>	<b>Chapter 6: Displacing Indigenous Peoples (continued)</b> <b>Revision for PT II</b>	-----
<b>OCTOBER</b>	<b>16</b>	<b>Chapter 6: Displacing Indigenous Peoples (completed)</b>	<b>August - October:</b> <b>Planning and organization:</b> <b>forming an action plan,</b>

			feasibility, or baseline study, Updating/modifying the action.
<b>NOVEMBER</b>	<b>22</b>	<b>Chapter 6: Path to Modernization (continued)</b>	-----
<b>PORTION FOR THIRD PERIODIC TEST(PT-III; III-IX, XI)</b> <b>**Last week of November/First week of December</b>		<b>Chapter 5: Changing Cultural Traditions</b> <b>Chapter 6: Displacing Indigenous Peoples</b>	
<b>DECEMBER</b>	<b>19</b>	<b>Chapter 6: Path to Modernization (completed)</b>	-----
<b>MOCK TEST -VIII, IX &amp; XI</b> <b>** LAST WEEK OF JANUARY-MOCK TEST</b>		<b>FULL SYLLABUS</b>	
<b>JANUARY</b>	<b>26</b>	<b>Revision for Annual Examination</b>	<b>November - January : Content/data analysis and interpretation. Conclusion, Limitations, Suggestions, Bibliography, Annexures and overall presentation of the project.</b>
<b>FEBRUARY</b>	<b>24</b>	<b>Revision for Annual Examination</b>	<b>January - February: Final Assessment and VIVA by Internal Examiner.</b>
<b>ANNUAL EXAMINATION – III TO IX &amp; XI :(Third week of February)</b>		<b>Full syllabus</b>	

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE.  
SPLIT UP SYLLABUS FOR THE SESSION 2023-24**

**CLASS: XI**

**SUBJECT: PSYCHOLOGY**

MONTH	NO. OF WORKING DAYS	CHAPTERS AND CONTENT	PRACTICAL
APRIL	22	Chapter-1: What is Psychology?	
MAY	12	Chapter-2: Method of Enquiry in Psychology (Contd.)	Project: By using different methods of enquiry
JUNE	15	Chapter-2: Method of Enquiry in Psychology	
<b>PORTION FOR FIRST PERIODIC TEST (PT-I: III – XII)</b> First week of July		Chapter-1: What is Psychology? Chapter-2: Method of Enquiry in Psychology	
JULY	25	Chapter-4: Human Development	Practical on learning and memory (at least two)
AUGUST	25	Chapter-7: Human Memory	
SEPTEMBER	25	Chapter-6: Learning	
<b>PORTION FOR HALF YEARLY EXAMS (III-XII):</b> Third week of September		Chapter-1: What is Psychology? Chapter-2: Method of Enquiry in Psychology Chapter-4: Human Development Chapter-6: Learning Chapter-7: Human Memory	
OCTOBER	16	Chapter-5: Sensory, Attentional and Perceptual Processes (Cont.)	Practical on Sensory/ Attentional/ Perceptual Processes
NOVEMBER	22	Chapter-5: Sensory, Attentional and Perceptual Processes Chapter-8: Thinking	
<b>PORTION FOR THIRD PERIODIC TEST (PT-III; III-IX, XI)</b> Last week of November		Chapter-5: Sensory, Attentional and Perceptual Processes Chapter-8: Thinking	
DECEMBER	19	Chapter-9: Emotion & Motivation	
JANUARY	26	Revision	
<b>MOCK TEST (VIII, IX &amp; XI)</b> Last week of January		Full Syllabus as mentioned in CBSE Curriculum	
FEBRUARY	24	Revision	
<b>PORTION FOR ANNUAL EXAMINATION (III TO IX &amp; XI)</b> Third week of February		Full Syllabus as mentioned in CBSE Curriculum	

**NOTE:** For classes XI and XII, month wise split up of practical also need to be incorporated.

# D.A.V.INSTITUTIONS, WEST BENGAL ZONE.

SPLIT UP SYLLABUS FOR THE SESSION 2023-24

SUBJECT: SOCIOLOGY

CLASS: XI

MONTH	NO OF WORKING DAYS	Chapters and Content	Multiple Assessment/Practical
APRIL	15	Book-1-( INTRODUCING SOCIOLOGY) Chapter-1- SOCIOLOGY AND SOCIETY	Introduction, Statement of Purpose/Need and objectives of the study, Hypothesis/Research Question, Review of Literature, Presentation of Evidence, Methodology, Questionnaire, Data Collection
MAY	12	Book-1 Chapter-2- TERMS, CONCEPTS AND THEIR USE IN SOCIOLOGY	<b>do</b>
JUNE	15	Book 1 Chapter-3- . UNDERSTANDING SOCIAL INSTITUTIONS / REVISION OF PT-I)	<b>do</b>
<b>PORTION FOR FIRST PERIODIC TEST **PT I(First week of July)</b>		<b>Book 1- Chapters 1 and 2</b>	
JULY	25	Book-1 Chapter-4- CULTURE AND SOCIALISATION ( .....To be continued)	Significance and relevance of the topic; challenges encountered while conducting the research.
<b>PORTION FOR PERIODIC TEST II/HALF YEARLY EXAMS(III-XII): **PT II/HY (Third week of September)</b>		<b>Book 1-Chapters 1,2, 3 and 4</b>	
AUGUST	25	CULTURE AND SOCIALISATION ( .....remaining part )  REVISION OF HALF YEARLY EXAMINATION	<b>do</b>
SEPTEMBER	25	Book-2- (UNDERSTANDING SOCIETY) Chapter -2-SOCIAL CHANGE AND SOCIAL ORDER IN RURAL AND URBAN SOCIETY (,,,,,to be continued)	<b>do</b>
OCTOBER	16	Book-2 Chapter -2-SOCIAL CHANGE AND SOCIAL ORDER IN RURAL AND URBAN SOCIETY (...remaining part) Chapter-4- INTRODUCING WESTERN SOCIOLOGISTS (.....to be continued)	Content analysis and its relevance in the current scenario

<b>NOVEMBER</b>	<b>22</b>	Book-2-Chapter-4- INTRODUCING WESTERN SOCIOLOGISTS (...remaining part) and Chapter- 5- INDIAN SOCIOLOGISTS (...to be continued)	Conclusion, Limitations, Bibliography, Annexures and Overall Presentation.(...to be continued )
<b>PORTION FOR THIRD PERIODIC TEST</b> <b>**Last week of November/First week of December</b>		<b>Book -2 CHAPTERS- 2 and 4</b>	
<b>DECEMBER</b>	<b>19</b>	Chapter- 5- INDIAN SOCIOLOGISTS (...remaining part )	Conclusion, Limitations, Bibliography, Annexures and Overall Presentation.
<b>Internal Assessment MOCK TEST</b> <b>** First week of January I</b>		<b>Full syllabus</b>	
<b>JANUARY</b>	<b>26</b>	<b>Revision of Book-1</b> <b>Clearing Doubts on concerned topics</b>	<b>Submission of project</b>
<b>FEBRUARY</b>	<b>24</b>	<b>Revision of Book-2</b> <b>Clearing Doubts on concerned topics</b>	<b>Viva</b>
<b>PORTION FOR PERIODIC TEST IV (PTIV) / ANNUAL EXAMINATION – III TO IX &amp; XI :(Third week of February)</b>		<b>Full syllabus prescribed by CBSE</b>	



**D.A.V. PUBLIC/MODEL SCHOOLS, WEST BENGAL ZONE****SESSION: 2023–2024****DIVIDED SYLLABUS****CLASS: XI****SUBJECT: PHYSICAL EDUCATION (048)**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>PRACTICAL WORK</b>
<b>April (15 Days)</b>	<b>Unit I-</b> Changing Trends & Career in Physical Education	Any one IOA recognized Sport/Game of choice. Labelled diagram of Field & Equipment. Also mention its Rules, Terminologies & Skills.
<b>May (10 Days)</b>	<b>Unit II-</b> Olympic Value Education	
<b>HOLIDAY HOME WORK (SUMMER BREAK) :</b> - Any one IOA recognized Sport/Game of choice. Labelled diagram of Field & Equipment. Also mention its Rules, Terminologies & Skills.		
<b>June (12 Days)</b>	<b>Unit III-</b> Physical Fitness, Wellness & Lifestyle	Procedure for Asanas, Benefits & Contraindication for any two Asanas for each lifestyle disease
<b>July (21 Days)</b>	<b>Unit IV-</b> Physical Education & Sports for CWSN <b>Unit V-</b> Yoga	
<b>PORTION FOR PERIODIC TEST-I : (FIRST WEEK OF JULY )</b> <b>Unit I</b> Changing Trends & Career in Physical Education <b>Unit II-</b> Olympic Value Education & Women in Sports.		
<b>August (20 Days)</b>	<b>Unit VI-</b> Physical Activity & Leadership Training <b>Unit VII-</b> Test, Measurements & Evaluation	Fitness tests administration. (SAI Khelo India Test)
<b>September (22 Days)</b>	<b>Unit VII-</b> Test, Measurements & Evaluation (Remaining Part) <b>REVISION (UNIT-1 TO UNIT-5)</b>	
<b>PORTION FOR HALFYEARLY EXAMINATION: (THIRD WEEK OF SEPTEMBER)</b> <b>Unit I</b> Changing Trends & Career in Physical Education <b>Unit II</b> Olympic Value Education <b>Unit III</b> Physical Fitness, Wellness & Lifestyle <b>Unit IV</b> Physical Education & Sports for CWSN <b>Unit V</b> Yoga		

<b>October (11 Days)</b>	<b>Unit VIII-</b> Fundamentals of Anatomy, Physiology & Kinesiology in Sports	
<b>November (21 Days)</b>	<b>Unit VIII-</b> Fundamentals of Anatomy, Physiology & Kinesiology in Sports (Remaining Part)  <b>Unit IX-</b> Psychology and Sports	
<b>PORTION FOR SECOND PERIODIC TEST (PT-II)</b> <b>**Last week of November/First week of December</b>  <b>Portion:</b>  <b>Unit VI-</b> Physical Activity & Leadership Training  <b>Unit VII-</b> Test, Measurements & Evaluation		
<b>December (17 Days)</b>	<b>Unit X-</b> Training & Doping in Sports  <b>Revision (UNIT-1 TO UNIT-10)</b>	
<b>MOCK TEST – XI</b> <b>**LAST WEEK OF JANUARY-MOCK TEST</b>  <b>FULL SYLLABUS (AS PER CBSE LATEST CURRICULUM)</b>		
<b>January (21 Days)</b>	<b>Revision (UNIT-1 TO UNIT-10)</b>	
<b>ANNUAL EXAMINATION –XI :</b> <b>(Third week of February)</b>  <b>FULL SYLLABUS (AS PER CBSE LATEST CURRICULUM)</b>		

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE.  
SPLIT UP SYLLABUS FOR THE SESSION 2023-24**

**SUBJECT: COST ACCOUNTING (823)**

**CLASS: XI**

<b>MONTH</b>	<b>NO OF WORKING DAYS</b>	<b>Chapters and Content</b>	<b>Multiple Assessment/P ractical</b>
<b>APRIL</b>	<b>15</b>	Employability Skills : Unit 1 : Communication Skills-III Subject Specific Skills: Unit 1: General Principles	
<b>MAY</b>	<b>12</b>	Employability Skills : Unit 1 : Communication Skills-III Subject Specific Skills: Unit 1: General Principles	
<b>JUNE</b>	<b>15</b>	Employability Skills : Unit 2 : Self-Management Skills- III	
<b>PORTION FOR FIRST PERIODIC TEST: **PT I (First week of July)</b>		Employability Skills : Unit 1 : Communication Skills-III Subject Specific Skills: Unit 1: General Principles	
<b>JULY</b>	<b>25</b>	Employability Skills : Unit 2 : Self-Management Skills- III	
<b>AUGUST</b>	<b>25</b>	Subject Specific Skills: Unit 2: Direct Materials.	<b>PRACTICAL</b>
<b>PORTION FOR HALF YEARLY EXAMS: **HY (Third week of September)</b>		Employability Skills : Unit 1 : Communication Skills-III Unit 2 : Self-Management Skills- III Subject Specific Skills: Unit 1: General Principles Unit 2: Direct Materials.	
<b>SEPTEMBER</b>	<b>25</b>	Employability Skills : Unit 3 : ICT Skills- III Subject Specific Skills: Unit 3: Direct Labour and Direct Expenses	
<b>OCTOBER</b>	<b>16</b>	Employability Skills : Unit 4 : Entrepreneurial Skills- III Subject Specific Skills: Unit 4: Overheads General, Classification, Distribution and Control.	
<b>NOVEMBER</b>	<b>22</b>	Employability Skills : Unit 5 : Green Skills- III Subject Specific Skills: Unit 5: Overheads Distribution	
<b>PORTION FOR SECOND PERIODIC TEST: **Last week of November/First week of December</b>		Employability Skills : Unit 3 : ICT Skills- III Subject Specific Skills: Unit 3: Direct Labour and Direct Expenses	
<b>DECEMBER</b>	<b>19</b>	Employability Skills : Unit 5 : Green Skills- III Subject Specific Skills: Unit 5: Overheads Distribution	
<b>PORTION FOR MOCK TEST: ** First week of January</b>			
<b>JANUARY</b>	<b>26</b>	<b>REVISION</b>	
<b>FEBRUARY</b>	<b>24</b>	<b>REVISION</b>	
<b>PORTION FOR ANNUAL EXAMINATION: (SECOND/ Third week of February)</b>		<b>FULL SYLLABUS</b>	