

FIRST TERM SYLLABUS OF ACCOUNTANCY FOR CLASS 12-C (2025-26)	
March (Four days of block teaching)+ 1 st April–22nd April	Fundamentals of Partnership Goodwill Valuation Admission of Partner
23 rd April to 9 th May	Admission of Partner (Contd)
13th May-23rd May	Retirement of a partner
1st July-15 th July	Death of a partner Change in Profit Sharing Ratio
16 th July -31 st July	Dissolution of a Partnership
1 st Aug-14 th Aug	Presentation of Financial Statements as per Companies Act 2013 Financial Statement Analysis Comparative and Common Size Statements Ratio Analysis (Liquidity and Solvency)
15 th Aug-23 rd Aug	Revision for Term I
TERM –II SYLLABUS OF ACCOUNTANCY FOR CLASS 12-C (2025-26)	
17 th -25 th September	Ratio analysis (Activity and Profitability) Project work
3 rd October -31 st October	Cash Flow Statement Issue of Shares
1 st to 15 th November	Issue of Debentures Revision for Term II

BUSINESS STUDIES SYLLABUS BREAKUP**CLASS XI & XII 2025-26****TERM 1**

DATES AND CLASSES	CLASS XII
1 st April - 22 nd April	Ch-1 Nature and Significance of Management Ch-2 Principles of Management
23 rd April - 9 th May	Ch-3 Business environment Ch-9 Financial Management
13 th May - 23 rd May	Ch- 10 Financial markets Project discussion
1 st July - 15 th July	Ch-11 Marketing Management
16 th July - 31 st July	Ch-11 Marketing Management(cont.) Ch-12 Consumer Protection
1 st August - 14 th August	Ch-4 Planning Ch-5 Organising
18 th August - 31 st August	Revision First term examination(25th onwards)
1 st September - 6 th September	First term examination

TERM II

DATES AND CLASSES	CLASS XII
17 th September - 25 th September	Ch-6 Staffing
3rd October to 31st October	Ch-7 Directing
1st November to 15th November	Ch- 8 Controlling Project work
17th November to 30th November	Revision Preboard examination (20th onwards)
1st December to 12th December	Preboard examination

Syllabus BIOLOGY**Class 12****2025-26**

S. No	Dates		Class XII
1 st Sem Cycles			
1	1st Apr – 22ndApr	Ch:1-Sexual Reproduction in Flowering Plants Ch:2 Human reproduction	
2	23 rd Apr – 9 th May	Ch:4 Principles of Inheritance and Variation Ch:5-Molecular basis of inheritance Project work discussion	
3	13 th May – 23rd May	Ch:5-Molecular basis of inheritance	
4	1st Jul – 15 th July	Ch: Biotechnology: principles and processes	
5	16 th July – 31st July	Ch 7: Human health and diseases	
6	1st August - 14th August	Ch:6-Evolution Ch: Microbes in Human Welfare	
7	18th August - 31st august	Revision	
8	17th - 25th September	Biotechnology: Principles and Processes	
2 nd Sem Cycles			
1	3rd Oct - 31st October	Ecology	

SYLLABUS PLANNING FOR CLASS 12 CHEMISTRY 2025-26

I SEMESTER

March (block teaching)	Unit 6	Haloalkanes and Haloarenes
April 1-22	Unit 6 Unit 7	(continued) Alcohols, phenols and ethers
April 23-09 May.	Unit 8	Aldehydes, ketones and carboxylic acids
May 13-23.	Unit 9	Amines
July 1-15.	Unit 10 Unit 1	Biomolecules Solutions
July 16-31.	Unit 1 Unit 2	(ctd) Electrochemistry
Aug 1-14.	Unit 2	(ctd)
Aug 18 onwards.		Revision

II SEMESTER

Sep 17-25 (block teaching)	Unit 3 Unit 4	Chemical Kinetics The d and f block elements
Oct 3-31.	Unit 4 Unit 5	(ctd) Coordination compounds

Syllabus Planning – Class 12th

From	TO DATE	Syllabus
1 st April	22nd April	Electric charges, Conservation of charge, Coulomb's law-force between two- point charges, forces between multiple charges; superposition principle and continuous charge distribution. Electric field, electric field due to a point charge, electric field lines, electric dipole, electric field due to a dipole, torque on a dipole in uniform electric field.
23 rd April	09 th May	Electric flux, statement of Gauss's theorem and its applications to find field due to infinitely long straight wire, uniformly charged infinite plane sheet and uniformly charged thin spherical shell (field inside and outside). Electric potential, potential difference, electric potential due to a point charge, a dipole and system of charges; equipotential surfaces, electrical potential energy of a system of two-point charges and of electric dipole in an electrostatic field.
13 th May	23 th May	Conductors and insulators, free charges and bound charges inside a conductor. Dielectrics and electric polarization, capacitors and capacitance, combination of capacitors in series and in parallel, capacitance of a parallel plate capacitor with and without dielectric medium between the plates, energy stored in a capacitor (no derivation, formulae only).
1 st July	15 th July	Electric current, flow of electric charges in a metallic conductor, drift velocity, mobility and their relation with electric current; Ohm's law, V-I characteristics (linear and non-linear), electrical energy and power, electrical resistivity and conductivity, temperature dependence of resistance, Internal resistance of a cell, potential difference and emf of a cell, combination of cells in series and in parallel, Kirchhoff's rules, Wheatstone bridge
16 th July	31 th July	Concept of magnetic field, Oersted's experiment. Biot - Savart law and its application to current carrying circular loop. Ampere's law and its applications to infinitely long straight wire. Straight solenoid (only qualitative treatment), force on a moving charge in uniform magnetic and electric fields. Force on a current-carrying conductor in a uniform magnetic field, force between two parallel current-carrying conductors- definition of ampere, torque experienced by a current loop in uniform magnetic field;
01 st Aug	14 th Aug	Current loop as a magnetic dipole and its magnetic dipole moment, moving coil galvanometer- its current sensitivity and conversion to ammeter and voltmeter.
18 th August	31 st August	Bar magnet, bar magnet as an equivalent solenoid (qualitative treatment only), magnetic field intensity due to a magnetic dipole (bar magnet) along its axis and perpendicular to its axis (qualitative treatment only), torque on a magnetic dipole (bar magnet) in a uniform magnetic field (qualitative treatment only), magnetic field lines. Magnetic properties of materials- Para-, dia- and ferro - magnetic substances with examples, Magnetization of materials, effect of temperature on magnetic properties.

		Electromagnetic induction; Faraday's laws, induced EMF and current; Lenz's Law, Self and mutual induction.
01 st August	06 th September	<p>Alternating currents, peak and RMS value of alternating current/voltage; reactance and impedance; LCR series circuit (phasors only), resonance, power in AC circuits, power factor, wattless current. AC generator, Transformer.</p> <p>Basic idea of displacement current, Electromagnetic waves, their characteristics, their transverse nature (qualitative idea only). Electromagnetic spectrum (radio waves, microwaves, infrared, visible, ultraviolet, X-rays, gamma rays) including elementary facts about their uses.</p>

12TH

Ray Optics 15th sept – 31st Sept	Ray Optics: Reflection of light, spherical mirrors, mirror formula, refraction of light, total internal reflection and optical fibers, refraction at spherical surfaces, lenses, thin lens formula, lens maker's formula, magnification, power of a lens, combination of thin lenses in contact, refraction of light through a prism. Optical instruments: Microscopes and astronomical telescopes (reflecting and refracting) and their magnifying powers.
Wave Optics Dual Nature of Radiation and Matter 3rd Oct – 31st Oct	Wave optics: Wave front and Huygen's principle, reflection and refraction of plane wave at a plane surface using wave fronts. Proof of laws of reflection and refraction using Huygen's principle. Interference, Young's double slit experiment and expression for fringe width (No derivation final expression only), coherent sources and sustained interference of light, diffraction due to a single slit, width of central maxima (qualitative treatment only). Dual nature of radiation, Photoelectric effect, Hertz and Lenard's observations; Einstein's photoelectric equation-particle nature of light. Experimental study of photoelectric effect Matter waves-wave nature of particles, de-Broglie relation.
Atoms Nuclei Semiconductor 1th Nov – 15th Nov	Alpha-particle scattering experiment; Rutherford's model of atom; Bohr model of hydrogen atom, Expression for radius of nth possible orbit, velocity and energy of electron in nth orbit, hydrogen line spectra (qualitative treatment only). Composition and size of nucleus, nuclear force Mass-energy relation, mass defect; binding energy per nucleon and its variation with mass number; nuclear fission, nuclear fusion. Energy bands in conductors, semiconductors and insulators (qualitative ideas only) Intrinsic and extrinsic semiconductors- p and n type, p-n junction
17th Nov – 30th Nov	REVISION and Test.

Sardar Patel Vidyalaya
Computer Science
2025-26

S. No	Dates/Month	Class XII
1	1 st April – 22 nd April	Unit-III: <ul style="list-style-type: none"> • RDBMS • SQL Datatypes • SQL Constraints • SQL Commands • SQL Functions
2	23 rd April – 9 th May	Unit-III: <ul style="list-style-type: none"> • SQL Aggregate Functions • Group By, Having Clause • Joins • Interface Python with MySQL
3	13 th May – 23 th May	Unit-I: <ul style="list-style-type: none"> • Exception Handling
4	1 st July – 15 th July	Unit-I: <ul style="list-style-type: none"> • Functions
5	16 th July – 31 st July	Unit-I: <ul style="list-style-type: none"> • File Handling (Text files) • File Handling (Binary Files)
6	1 st Aug – 14 th Aug	Unit – 1: <ul style="list-style-type: none"> • File Handling (csv files)
7	18 th Aug – 31 st Aug	Revision for Term-I Exams
8	1 st Sep – 16 th Sep	First Term Examination
9	17 th Sep – 25 th Sep	Unit – I: <ul style="list-style-type: none"> • Data Structures
10	3 rd Oct – 31 st Oct	Unit – II: <ul style="list-style-type: none"> • Computer Networks
11	1 st Nov – 15 th Nov	Unit – II: <ul style="list-style-type: none"> • Computer Networks (contd.)
12	17 th Nov – 30 th Nov	Revision

ECONOMICS SYLLABUS BREAKUP 2025-26**TERM I**

DATES AND CLASSES	CLASS XII
1 st April - 22 nd April	Unit 1 National Income and related aggregate Basic concepts, Methods of calculating national income, Circular flow of Income.
23 rd April - 9 th May	Unit 4 Government Budget and Economy Indian Economic Development Ch 1 India on the eve of Independence
13 th May - 23 rd May	Ch-2 Indian Economy (1950-90) Ch-3 Economic Reforms since 1991 Project Discussion
1 st July - 15 th July	Macroeconomics Unit 2 Money and Banking Indian Economic Development Ch-4 Human Capital formation
16 th July - 31 st July	Ch—5 Rural Development Macroeconomics Unit 3 - Determination of Income and employment
1 st August - 14 th August	Unit 3- Determination of Income and employment (cont.)
18 th August - 31 st August	Revision First Term Examination (25th onwards)
1 st September - 16 th September	First Term Examination

TERM II

DATES AND CLASSES	CLASS XII
17 th September - 25 th September	Indian Economic Development Ch- 6 Employment
3rd October to 31st October	Macroeconomics Unit-5 Foreign exchange and Balance of payments Indian Economic Development Ch- 7 Environment
1st November to 15th November	Ch-8 Development Experience of India- A comparative study with China and Pakistan. Project work
17th November to 30th November	Revision Preboard examination (20th onwards)
1st December to 12th December	Preboard examination (20th onwards)

SARDAR PATEL VIDYALAYA

ENGLISH CORE | XII

2025-26

Term I	Term II
<p>1- 22 April</p> <ul style="list-style-type: none">● My Mother at Sixty-Six● Informal Invitation and Reply● Lost Spring: Stories of Stolen Childhood● Notice● Keeping Quiet <p>23 April – 9 May</p> <ul style="list-style-type: none">● Letter to the Editor● The Third Level● Deep Water● Reading Comprehension <p>13-23 May</p> <ul style="list-style-type: none">● The Rattrap● Article Writing● A Thing of Beauty● Project brief <p>25 June: Test</p> <p>1-15 July</p> <ul style="list-style-type: none">● The Tiger King● Journey to the End of the Earth● Formal Invitation and Reply <p>16- 31 July</p> <ul style="list-style-type: none">● The Enemy● Report Writing <p>1- 14 August</p> <ul style="list-style-type: none">● Indigo● Poets and Pancakes <p>18- 24 August</p> <ul style="list-style-type: none">● Revision and practice <p>Aug: Mid-Term Examination</p>	<p>September</p> <ul style="list-style-type: none">● On the Face of It● A Roadside Stand● The Interview● Job Application <p>3- 31 October</p> <ul style="list-style-type: none">● Memories of Childhood● Going Places● Aunt Jennifer's Tigers● Project submission <p>1-10 November</p> <ul style="list-style-type: none">● The Last Lesson● Revision <p>Nov: Pre-Board Examination</p> <p>December- February</p> <p>Practice, Revision and Project Work</p>

Tentative Syllabus (2025-26)
Class XII/ Fine Arts (Painting)
Sardar Patel Vidyalaya
Term-1(Theory)

1 st April-22 nd April:	<p>The Bengal School of Painting</p> <ul style="list-style-type: none"> • Introduction to the Bengal School of Painting • Origin and development of the Bengal School of Painting • Main features of the Bengal School of Painting • Characteristics • Aesthetic parameters • Symbolic representation in art works • Competency based identification of style and technique • Understanding of emotions and moral values • Respect for life <p>Appreciation of the following paintings of the Bengal school:</p> <ul style="list-style-type: none"> • Journey's End – Abanindranath Tagore • Shiv and Sati- Nandla Bose • Radhika - M.A.R.Chughtai • Meghdoot - Ram Gopal Vijaivargiya
23 rd April - 09 th May:	<ul style="list-style-type: none"> • Contribution of Indian artists towards freedom movement. <p>The Modern Trends in Indian Art</p> <p>Appreciation of the following contemporary (Modern) Indian Art Paintings:</p> <ul style="list-style-type: none"> • Rama Vanquishing the Pride of the Ocean – Raja Ravi Varma • Mother and child – Jamini Roy • Haldi Grinders - Amrita Sher Gill • Mother Teresa - M.F.Husain <p>Graphic - prints:</p> <ul style="list-style-type: none"> • Children – Somnath Hore • Devi – Jyoti Bhatt • Of Walls – AnupamSud • Man, Woman and Tree - K. Laxma Goud
13 th May – 23 rd May:	<p>Sculptures:</p> <ul style="list-style-type: none"> • Triumph of Labour - D. P. Roychowdhury • Santhal Family - RamkinkarVaij • Cries Un - heard – Amar Nath Sehgal • Ganesha - P.V. Janaki Ram <p>National Flag of India and the Symbolic significance of its forms and the colours.</p>
1 st July-15 th July:	<p>The Rajasthani Schools of Miniature Painting</p> <p>Origin and Development</p> <p>Sub-Schools-Mewar, Bundi, Jodhpur, Bikaner, Kishangarh and Jaipur</p> <p>Main features of the Rajasthani School</p>

16 th July-31 st July:	<p>Appreciation of the following Rajasthani paintings:</p> <ul style="list-style-type: none"> • Maru Ragini • Chaugan player • Krishna on swing • Radha (Bani-thani) • Bharat meets Rama at Chitrakuta.
1 st Aug-15 th Aug:	<p>The Pahari School</p> <ul style="list-style-type: none"> • Origin and development <p>Sub-Schools- Basohli, Guler, Kangra, Chamba and Garhwal</p> <p>Main features of the Pahari School</p> <p>Appreciation of the following Pahari paintings:</p> <ul style="list-style-type: none"> • Krishna with Gopis , • Nand, Yashoda and Krishna with Kinsmen Going to Vrindavana

Term-2 (Theory)

17 th Sept- 25 th Sept:	<p>The Deccan School of Miniature Painting</p> <p>Origin and development</p> <p>Sub-Schools</p> <p>Main features of the Deccan School</p>
3 rd Oct- 31 st Oct:	<p>Appreciation of the following Deccan paintings:</p> <ul style="list-style-type: none"> • Hazrat Nizamuddin Auliya and Amir Khusro • Chand Bibi Playing Polo (Chaugan) <p>The Mughal School of Miniature Painting</p> <p>Origin and development</p> <p>Main features of the Mughal School</p>
1 st Nov- 15 th Nov:	<p>The Mughal School of Miniature Painting</p> <p>Appreciation of the following Mughal Paintings:</p> <ul style="list-style-type: none"> • Krishna Lifting Mount Govardhana, • Falcon on a Bird-Rest • Kabir and Raidas • Marriage Procession of Dara Shukoh

GRADE 12 - HISTORY

SYLLABUS PLANNING FOR SEM - I 2025-26

1 - 22 Apr	<ul style="list-style-type: none"> - Theme 3 - Kinship, Caste and Class - Submission of Project Proposal
23 - 09 May	<ul style="list-style-type: none"> - Theme 4 - Thinkers, Beliefs and Buildings - Theme 5 - Through the Eyes of Travellers - Finalisation of Project Theme
13 - 23 May	<ul style="list-style-type: none"> - Theme 5 - Through the Eyes of Travellers (contd.) - Theme 6 - Bhakti Sufi Traditions <ul style="list-style-type: none"> A - Early Bhakti Movements - Beginning of Research for the Project
1 - 15 July	<ul style="list-style-type: none"> - Theme 6 - Bhakti Sufi Traditions <ul style="list-style-type: none"> B - Sufi Traditions, Kabir, Guru Nanak, Meera - Theme 7 - An Imperial Capital: Vijaynagara
16 - 31 July	<ul style="list-style-type: none"> - Theme 7 - An Imperial Capital: Vijaynagara (contd.) - Theme 8 - Peasants, Zamindars and the State <ul style="list-style-type: none"> A - Land Revenue Settlements
1 - 14 Aug	<ul style="list-style-type: none"> - Theme 8 - Peasants, Zamindars and the State (contd.) - Theme 9 - Colonialism and Countryside <ul style="list-style-type: none"> A - Causes of the revolt
18 - 31 Aug	<ul style="list-style-type: none"> - Theme 9 - Colonialism and Countryside (contd.)
1 - 06 Sep	<ul style="list-style-type: none"> - Revision for Term I Exam

SYLLABUS PLANNING FOR SEM - II 2025-26

17 - 25 Sept	<ul style="list-style-type: none"> - Theme 10 - Rebels and the Raj
3 - 31 Oct	<ul style="list-style-type: none"> - Theme 11 - Mahatma Gandhi and the Nationalist Movement - Theme 12 - Framing the Constitution
1 - 15 Nov	<ul style="list-style-type: none"> - Theme 12 - Framing the Constitution (contd.) - Presentations for the project
17 - 30 Nov	<ul style="list-style-type: none"> - Preparation for Pre-Board Exams

Syllabus Planning for Class XII Sem 1 2025-26

Days	Syllabus
01 April-22 April	<ol style="list-style-type: none">1. Project discussion2. Chapter "Work, livelihood and career" through videos, PPT and textbook
23 April-09 May	<ol style="list-style-type: none">1. Chapter "Clinical Nutrition and Dietetics" (topic wise discussion with the help of previous year board exam questions)2. Practical 1: Modification of diet3. Practical 2: Supplementary food
13 May- 23 May	<ol style="list-style-type: none">1. Chapter "Public Nutrition"2. Practical 3: Canteen dish3. Chapter "Food Processing and Technology"
01-15 July1	<ol style="list-style-type: none">1. Submission of final project2. Practical 4: Prepare a processed food3. Chapter "Food Quality and Safety"
6-31 July	<ol style="list-style-type: none">1. Practical 5: Food adulteration test2. Chapter "ECCE"3. Practical 6: Teaching aid/toy
1-14 Aug	<ol style="list-style-type: none">1. Chapter "Management of support services"2. Chapter 12: Fashion Design and Merchandising
18-25 Aug	<ol style="list-style-type: none">1. Practical 7 a & b: Tie and dye, block printing2. Revision

Syllabus Planning for Class XII Sem 2 2025-26

Days	Syllabus
15-30 Sep	<ol style="list-style-type: none">1. Chapter "Care and maintenance of fabrics at institutions"2. Practical 8: Stain removal
1-15 Oct	<ol style="list-style-type: none">1. Chapter "Development, communication and extension"2. Practical 9: Job advertisement
16 -31 Oct	<ol style="list-style-type: none">1. Chapter "Consumer Education and Protection"2. Practical 10: Pamphlet/leaflet
1 – 15 Nov	<ol style="list-style-type: none">1. Chapter "Design for fabric and apparel"2. Chapter "Hospitality Management"
16 Nov onwards	Revision

Sardar Patel Vidyalaya
Syllabus Bifurcation
Informatics Practices
2025-26

S. No	Dates/Month	Class XII
1	1 st April – 22 nd April	Ch- 1: SQL Functions; Aggregate Functions
2	23 rd April – 9 th May	Ch – 1: Group By, Having and Order By clause Ch – 1: Joins
3	13 th May – 23 th May	Ch- 2: Data Handling using Pandas – I Series
4	1 st July – 15 th July	Ch- 2: Data Handling using Pandas – I: Dataframes
5	16 th July – 31 st July	Ch- 2: Data Handling using Pandas – I: Data Filtering
6	1 st Aug – 14 th Aug	Ch- 4: Plotting Data using Matplotlib (using lists)
7	18 th Aug – 31 st Aug	Revision for Term-I Exams
8	1 st Sep – 16 th Sep	First Term Examination
9	17 th Sep – 25 th Sep	Ch - 4: Plotting Data using Matplotlib (using dataframes)
10	3 rd Oct – 31 st Oct	Ch – 5: Internet and Web
11	1 st Nov – 15 th Nov	Ch – 6: Societal Impacts (contd.)
12	17 th Nov – 30 th Nov	Revision

Class XII

Subject :Mathematics(041) syllabus

MARCH (during block teaching)

1. Unit-II: Algebra 1. Matrices Concept, notation, order, equality, types of matrices, zero and identity matrix, transpose of a matrix, symmetric and skew symmetric matrices. Operations on matrices: Addition and multiplication and multiplication with a scalar. Simple properties of addition, multiplication and scalar multiplication. Non-commutativity of multiplication of matrices and existence of nonzero matrices whose product is the zero matrix (restrict to square matrices of order 2). Invertible matrices and proof of the uniqueness of inverse, if it exists; (Here all matrices will have real entries).
2. 2. Determinants Determinant of a square matrix (up to 3×3 matrices), minors, co-factors.

1st April-22 april

3. Applications of determinants in finding the area of a triangle. Adjoint and inverse of a square matrix. Consistency, inconsistency and number of solutions of system of linear equations by examples, solving system of linear equations in two or three variables (having unique solution)

Relations and Functions Types of relations: reflexive, symmetric, transitive and equivalence relations. One to one and onto functions.

23rd April-9th May

- 2 Inverse Trigonometric Functions Definition, range, domain, principal value branch. of inverse trigonometric functions. Graphs of inverse trigonometric functions

Chapter 5

Continuity and Differentiability Continuity and differentiability,

13th May-23rd May

Chapter 5 Continued

chain rule, derivative of composite functions, derivatives of inverse trigonometric functions like $\sin^{-1} x$, $\cos^{-1} x$ and $\tan^{-1} x$, derivative of implicit functions. Concept of exponential and logarithmic functions. Derivatives of logarithmic and exponential functions. Logarithmic differentiation, derivative of functions expressed in parametric forms. Second order derivatives.

Chapter 6 Application of derivatives

Applications of Derivatives Applications of derivatives: rate of change of quantities, increasing/decreasing functions, maxima and minima (first derivative test and second derivative test and word problems on maxima and minima.

1st July-15th July

Chapter 7

Integrals Integration as inverse process of differentiation. Integration of a variety of functions by substitution.

16th July-31st July

Partial fractions and integration by parts, Evaluation of simple integrals of the different types and problems based on them., Fundamental Theorem of Calculus (without proof). Basic properties of definite integrals and evaluation of definite integrals.

1st-14 August

Chapter 8

Application of the Integrals Applications in finding the area under simple curves, especially lines, circles/ parabolas/ellipses (in standard form only)

Chapter 9

5. Differential Equations Definition, order and degree, general and particular solutions of a differential equation. Solution of differential equations by method of separation of variables. solutions of homogeneous differential equations of first order and first degree. Solutions of linear differential equation of the type: $dy/dx + py = q$, where p and q are functions of x or constants.

18th -25th August

$dx/dy + px = q$, where p and q are functions of y or constants and revision

17th-25th September

Chapter 10

Unit-IV: Vectors and Three-dimensional Geometry 1. Vectors Vectors and scalars, magnitude and direction of a vector. Direction cosines and direction ratios of a vector. Types of vectors (equal, unit, zero, parallel and collinear vectors), position vector of a point, negative of a vector, components of a vector, addition of vectors, multiplication of a vector by a scalar,

position vector of a point dividing a line segment in a given ratio. Definition, Geometrical Interpretation, properties and application of scalar (dot) product of vectors.

Chapter 11

2. Three-dimensional Geometry Direction cosines and direction ratios of a line joining two points. Cartesian equation and vector equation of a line, skew lines, shortest distance between two lines. Angle between two lines.

3rd October-31st October

Unit-V: Linear Programming Problem 1. Linear Programming Introduction, related terminology such as constraints, objective function, optimization, graphical method of solution for problems in two variables, feasible and infeasible regions (bounded or unbounded), feasible and infeasible solutions, optimal feasible solutions (up to three non-trivial constraints).

Unit-VI: Probability 1. Probability Conditional probability, multiplication theorem on probability, independent events, total probability, Bayes' theorem

**SARDAR PATEL VIDYALAYA
PHYSICAL EDUCATION / SYLLABUS
CLASS XII /2025**

TERM 1

1st April — 22nd April

Unit 1 — Management of Sporting Events

Unit 2 — Children and women in sports

23rd April – 9th May

Unit 3 — Introduction of Yoga

13th May – 23rd May

Unit 3 — Continuation of Yoga as preventive
measure for lifestyle disease
(Yoga file work)

Unit 4 — Physical education & sports for
CWSN

1st July– 15th July

Unit 5 — Sports and nutrition

16th July – 31st July

Unit 6 — Test and measurement in sports
(written work in the file)

1st August – 14th August

Unit 7— Physiology and injuries in sports

18th — 22nd August

Revision

Term 1 exams begin 25th August

PRACTICAL

1) Practice of SAI Khelo India physical fitness Test.

2)The practical file should include the following:

- a) labelled diagram of field & equipment any one IOA recognised sport/game.
Also mention its history , rules, terminologies & skills. 5 sports personalities.
- b) Procedure for Asana's, benefits, and contra - indication for any two asanas for
each lifestyle disease.

TERM 2

17th September— 25th September (BLOCK)

Unit 8 — Biomechanics and sports

3rd October— 31st October

Unit 9 — Psychology and sports

1st November — 15th November

Unit 10 — Training in sports

15th November— 20th November

Revision and submission of the completed practical files/ project.

Class – XII (CBSE) – POLITICAL SCIENCE SYLLABUS
TERM-I
APRIL – SEPTEMBER (2025-26)

TIME PERIOD	CONTENT
1st April – 22nd April	<u>Book A – Contemporary World Politics</u> <ul style="list-style-type: none"> • Ch1 – The End of Bipolarity • Ch2 – Contemporary Centres of Power
23rd April – 9th May	<u>Book A – Contemporary World Politics</u> <ul style="list-style-type: none"> • Ch3 – Contemporary South Asia • Ch4 – International Organizations
13th May – 23rd May	<u>Book A – Contemporary World Politics</u> <ul style="list-style-type: none"> • Ch5 – Security in the Contemporary World
1st July – 15th July	<u>Book A – Contemporary World Politics</u> <ul style="list-style-type: none"> • Ch6 – Environment and Natural Resources
16th July – 31st July	<u>Book B – Politics in India since Independence</u> <ul style="list-style-type: none"> • Ch1 – Challenges of Nation Building • Ch2 – Era of One-Party Dominance
1st August – 14th August	<u>Book B – Politics in India since Independence</u> <ul style="list-style-type: none"> • Ch3 – Politics of Planned Development • Ch4 – India’s External Relations
18th August – 31st August	<u>Book B – Politics in India since Independence</u> <ul style="list-style-type: none"> • Ch5– Challenges to and Restoration of the Congress System

	<ul style="list-style-type: none"> • Ch6 – The Crisis of Democratic Order
17 th September – 25 th September	<u>Book A – Contemporary World Politics</u> <ul style="list-style-type: none"> • Ch7 – Globalisation <p>Revision for First Term Examination</p>

**Class – XII (CBSE) – POLITICAL SCIENCE SYLLABUS
TERM-II
OCTOBER (2025-26)**

TIME PERIOD	CONTENT
3 rd October– 31 st October	<u>Book B – Politics in India since Independence</u> <ul style="list-style-type: none"> • Ch7 – Regional Aspirations • Ch8 – Recent Developments in Indian Politics

XII PSYCHOLOGY

First term

1-22 April	Chapter 1: variations in psychological attributes Case profile
23 – 09 may	Chapter 2: self and personality <ul style="list-style-type: none">- Types of self- Culture and self
13-23 may	Chapter 2: Self and personality <ul style="list-style-type: none">- Psychodynamic model
1-15 July	Chapter 2: self and personality (completed)
16-31 July	Chapter 4: psychological disorders <ul style="list-style-type: none">- Models of abnormal behavior- DSM/ICD
1-14 august	Chapter 4: psychological disorders (completed)
18-24 august	Chapter 5: therapeutic approaches (intro and behavioral therapy)

Second Term:

17-25 th September	Chapter 5: therapeutic approaches (finished)
3-31 October	Chapter 3: Stress and health
1-15 November	Chapter 6: attitude and prejudice
17-20 November	Chapter 7: Group and social processes
	SYLLABUS COMPLETION
December and January	Mock tests

SYLLABUS PLANNING CLASS XII SOCIOLOGY 2025-26 (Term I)

DATES	SYLLABUS
19, 21, 24, 25 th March	BOOK 1 <u>CH- Introducing Indian Society</u> (Colonialism, Nationalism, Class and Community)
1 st April- 22 nd April	<u>Ch- The Demographic Structure of the Indian Society</u> (Theories and concepts in demography, Rural-urban linkages and Divisions, Population Policy in India)
23 rd April- 09 th May	<u>Ch- Social Institutions: Continuity and Change</u> (Caste and the Caste system, Tribal communities, Family and kinship)
13 th May- 23 rd May	<u>Ch- Patterns of Social Inequality and Exclusion</u> (Social Inequality and Social Exclusion, Systems justifying and perpetuating Inequality-Caste, Tribe, the Other Backward Classes, Adivasi Struggles, The Struggle for women's Equality and Rights, The struggles of the Differently Abled)
1 st July- 15 th July	<u>Ch- The Challenges of Cultural Diversity</u> (Cultural communities and the nation state, Regionalism in the Indian context, The Nation state and religion related issues and identities)
16 th July- 31 st July	<u>Ch- Structural Change</u> (Understanding Colonialism, Industrialization, Urbanization)
1 st Aug- 14 th Aug	<u>Ch- Cultural Change (Block Classes)</u> (Social Reform Movements, Different kinds of Social Change- Sanskritisation, Westernization, Modernization, Sanskritisation)
15 TH Aug- 23 st Aug-	Revision and mock tests (Term 1)

SYLLABUS PLANNING CLASS XII SOCIOLOGY 2025-26 (Term II)

17 st Sept- 25 th Sept	<u>Ch- Change and Development in Rural Society</u> (Agrarian Structure : Caste & class in Rural India, Land Reforms, Green Revolution and Emerging, Agrarian society, Green revolution and its social consequences, Transformation in Rural Society, Circulation of labour, Globalization, Liberalization and Rural Society)
3 rd - 31 st Oct	<u>Ch- Change and development in Industrial Society</u> (From Planned Industrialization to Liberalization, How people find Jobs, Work Processes: How work is carried out, working conditions, home based work, Strikes and Unions)
01 st - 15 th Nov	<u>Ch - Social Movements</u> (Concept of Social Movements, Theories and Classification of Social Movements, Environmental Movements, Class-Based Movements: Workers, Peasants)
17 th Nov- 30 th Nov	Revision & Pre boards
1 st Dec- 12 th Dec	Mock Tests
22 nd Dec – 17 th Jan	Mock Tests
19 th Jan – 07 Feb	Mock Tests
09 th – 20 th Feb	Mock Tests