	YLLABUS OF ACCOUNTANCY FOR CLASS 12-C (2023-24)
March 20 th 2023 – 25 th March	Fundamentals of Partnership Partnership features and deed, provisions of partnership act in absence of partnership deed, fixed versus fluctuating capital, preparation of profit and loss, appropriation account and division of profits among the partner's calculation of interest on capital and interest on drawing under various cases past adjustments relating to various permissions and errors and guarantee of profits
1 st April to 15 th April	Goodwill Valuation Goodwill, meaning factors affecting goodwill, methods of valuating, goodwill, super profit method, average profit method, capitalisation of average profits and capitalisation of super profits and weighted average profit method
15 st April to 30 th April	Admission of partner change in profit, sharing ratio and calculation of sacrificing ratio and negative sacrificing ratio. Treatment of goodwill, treatment of revaluation of assets and liabilities. Treatment of accumulated profits and losses Adjustment of capital account and preparation of balance sheet by preparing revaluation, account and capital account
1 st May-20 th May	Preparation of financial statements as per schedule and and the line placement of the items in the balance sheet and statement of pi per companies act, 2013 Analysis of financial statements, tools of analysis, horizontal vertical time series static Comparative and common size, balance sheet and financial statements Ratio analysis, meaning and object and its classification
1st July-15 th July	Retirement of partners, effect of retirement calculation of new profit sharing ratio, treatment of goodwill, treatment of revaluation of assets and liabilities, accumulated profits and losses adjustment of capital account and preparation of balance sheet with emphasise on revaluation, account and capital account as well as preparation of loan account of the retiring partner
15st July-31 th July	Death of the partner calculation of new profit, sharing ratio, revaluation, profits or losses calculation of interest on capital, interest on drawings, interest on loan, profit and loss, suspense account for the purpose of, calculation of deceased partners share of profits and preparation of, capital account and its balance with respect to revaluation, profit or losses preparation of his executors account until it is fully paid off special emphasis on section 37 of Indian

	partnership act Change in Profit Sharing Ratio Change in profit sharing ratio among the existing partners. Calculation of sacrificing ratio, gaining ratio, revaluation of assets and reassessment of liabilities, treatment of reserves and preparation of revaluation, account and balance sheet as well as memorandum, revaluation, account with capital adjustments.
1 st Aug-15 th Aug	Dissolution of partnership firm, meaning of dissolution, settlement of accounts, preparation of realisation, account, capital account and cash in bank account.
15 st Aug-31 th Aug	Types of ratio analysis, liquidity ratio, solvency ratios, activity, ratios and turnover ratios.
1 st -September-7 th September	Revision for Term I

SECOND TERM SYLLABUS OF ACCOUNTANCY FOR CLASS 12-C (2023-24)		
29 th September to	Ratio analysis (Profitability ratio contd)	
18 th October 2023	Cash Flow Statement with emphasis on adjustments of tax	
	,depreciation and dividend	
orth o	Project work	
25 th October to 9 th November 2023	Issue of Shares share capital issue of shares for public oversubscription under subscription issue at power and premium calls in arrears and calls in advance and issue of shares for other consideration other than cash for feature of shares and reissue of forfeited shares disclosure of share capital in the balance sheet and concept of private placement and employee stock option plan	
15 th November to 30 th november	Debentures, issue of debentures at for premium and a discount issue of shares to public with terms of issue Inc such as collateral, security, interest on debentures, writing of of discount on issue of debentures, issue of debentures for consideration other than cash Revision	

Syllabus BIOLOGY

Class 12

2023-24

S. No	Dates	
1 st Sem Cycles		
1	3 rd Apr – 24 th Apr	Ch:1-Sexual Reproduction in Flowering Plants Ch:2- Human Reproduction
2	25 th Apr – 15 th May	Ch:3 Principles of Inheritance and Variation Ch:4-Reproductive health Project work during extra classes
3	4 th Jul – 24 th Jul	Ch:5 Molecular Basis of Inheritance
4	25 th Jul – 17 th Aug 18 th Aug – 6 th Sep	Ch:6-Evolution, Completion of Project work Ch:7- Human Health and Diseases
5	September	Revision FIRST TERM SYLLABUS: CHAPTERS 1-7
2 nd Sem Cycles		
1	9 th Oct – 31 st Oct	Ch:9 - Biotechnology: Principles and Processes Ch:10 Biotechnology and its Applications
2	1 st Nov – 21 st Nov	Ch:8 - Microbes in Human Welfare Ch:11 - Organisms and Population Ch: 12 - Ecosystem
3	22 nd Nov – 30 th November	Ch:13- Biodiversity and Conservation Revision

SARDAR PATEL VIDYALAYA

SYLLABUS PLANNING CHEMISTRY | SEMESTER 2023-24

CLASS XII

UNIT 6 Haloalkanes and haloarenes March-April

UNIT 7 Alcohols, phenols and ethers April

UNIT 8 Aldehydes, Ketones and Carboxylic acids April-May

UNIT 9 Amines May, July

UNIT 10 Biomolecules July

UNIT 1 Solutions August

UNIT 2 Electrochemistry August

REVISION September

II SEMESTER 2023-24

CLASS XII

Unit 3 Chemical Kinetics October

Unit 4 D and f block elements October

Unit 5 Coordination compounds November

Revision November - December

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SARDAR PATEL VIDYALAYA PHYSICAL EDUCATION CLASS XII 2023

Chapter 1— 20th march —7th April

Chapter 2 — 10th April – 25th April

Chapter 3 – 27th April – 12th May 15th May- 18th May (Yoga file work)

Chapter 4 – 3rd July– 18th July
(Test and measurements written work)
24th July — 28th July

Chapter 5–1st August – 14th August

Chapter 6–17th August – 31st August

Revision — 1st September - 7th September

Term 1 exams

Chapter 7&8 - 3rd October - 20th October

Chapter 9 – 21st October – 31st October

Chapter 10 – 1st November – 15th November

Revision — 16 November — 30th November

December - Pre boards

Class XII / Business Studies Syllabus

Term I	
Months (Periods)	Chapters
3 April – 18 April	Chapter 1 – Nature and Significance of Management
19 April – 3 May	Chapter 2 – Principles of Management
4 May – 12 May	Chapter 3 – Business Environment
15 May – 19 May	Project Discussion on Topics of
	Business Environment &
	 Principles of Management
1 July – 15 July	Financial Management
16 July – 31 July	Financial Markets
1 August – 20 August	Marketing Management
21 August – 31 August	Consumer Protection
1 September – 8 September	Project discussion on topics of Marketing Management
	Stock Exchange
	Revision
Term II	
3 October – 15 October	Chapter 4 – Planning
16 October – 31 October	Chapter 5 – Organising and Project discussion on
	'Marketing Management'
1 November – 15 November	Chapter 6 – Staffing
16 November – 25 November	Chapter 7 – Directing
26 November – 30 November	Chapter 8 - Controlling

Sardar Patel Vidyalaya Computer Science / Class XII / Breakup of the Yearly Syllabus (2023-24)

Term 1	Term 2
3rd April - 30th April: Unit-III: RDBMS SQL Datatypes SQL Constraints SQL Commands SQL Functions	29th September - 18th October Unit – I: • Exception Handling
1st May - 20th May: Unit-III: SQL Aggregate Functions Group By, Having Clause Joins Interface Python with MySQL	25th October - 11th November: Unit – I: Data Structures
3rd July - 18th July: Unit-I: Functions	16th November - 30th November: Unit – II: Computer Networks
19th July - 31st July: Unit-I: • File Handling (Text files)	
1st August - 16th August: Unit-I: • File Handling (Binary Files)	
17th August - 31st August: Unit − I:	
1st September - 10th September: Revision for Term-I Exams	

Sardar Patel Vidyalaya Term 1 & 2 Syllabus Bifurcation Economics 2023-24

Dates	Class XII / TERM I
3 rd April – 14 th April	MACROECONOMICS
	Unit 1: National Income and related aggregates.
17 th April – 30 th April	MACROECONOMICS
	Unit 1: National Income and related aggregates.
ct th	
1 st May – 20 th May	INDIAN ECONOMIC DEVELOPMENT
	CH-1: Indian economy on the eve of independence.
	Ch-2: Indian economy 1950-1990
3 rd July – 18 th July.	INDIAN ECONOMIC DEVELOPMENT
	Ch-3: Economic Reforms since 1991
	Ch-4: Human capital formation
19 th July – 31 st July	MACROECONOMICS
	Unit-4: Government Budget and economy
	Unit-2: Money and Banking
	Offic-2. Worley and banking
1 st Aug – 16 th Aug	INDIAN ECONOMIC DEVELOPMENT
	Ch-5: Rural Development
17 th Aug – 31 st Aug	Ch-6: Employment
1 st Sept – 10 th Sept	Revision for Term -I Exams

Dates	Class XII / TERM II
29 th Sept – 18 th Oct	MACROECONOMICS
	Unit 3: Determination of Income and employment
25 th Oct – 11 th Nov	MACROECONOMICS
	Unit 3: Determination of Income and employment (contnd.)
	INDIAN ECONOMIC DEVELOPMENT
	Ch 7– Environment and Sustainable Development
16 th Nov – 30 th Nov	INDIAN ECONOMIC DEVELOPMENT
	Ch 8 - Comparative Development experiences of India and its
	Neighbours
	MACROECONOMICS
	Unit 5: Foreign exchange and BOP
	Syllabus completion
	Revision
4St Dag Oth Dag	Devision for Due Doorde
1 st Dec – 8 th Dec	Revision for Pre Boards

SARDAR PATEL VIDYALAYA ENGLISH SYLLABUS for Class-XII 2023-2024

Term I

03 - 30 APRIL

My mother at 66 Keeping Quiet Lost Spring Notice Reading Comprehension

01 - 20 MAY

The Third Level Deep Water Letter to the Editor Article Writing

<u>03 - 18 JULY</u>

Journey to the end of the Earth The interview Informal invite and reply

19 - 31 JULY

The Tiger King A Thing of Beauty Formal Invitation and Reply Listening Comprehension

01 - 16 AUGUST

Poets and Pancakes The Enemy Reading Comprehension(obj+ subj)

<u> 17 - 31 AUGUST</u>

Going Places
On the face of it
Letter to the Editor (Practice)
Article Writing (Practice)

1- 08 SEPTEMBER

Revision

Term II

29 SEPTEMBER - 18 OCTOBER

The Rattrap A Roadside Stand Indigo

25 OCTOBER - 09 NOVEMBER

Memories of Childhood Article Report Writing Job application

15 NOVEMBER - 08 DECEMBER

The Last Lesson Aunt Jennifer's Tigers Writing skills practice Literature Question Bank Class 12 / HISTORY/ Teacher : Jayashree Mohan

Academic Year 2023-24 TERM 1

- 1)Bricks, beads and bones (Theme1): March 2023 during block teaching
- 2 Kings, farmers and towns (Theme2) (3rd APRIL- 15TH APRIL)
- 3. Kinship, caste and class. (Theme 3): 15TH APRIL- 30th MAY)
- 4 Thinkers, beliefs and buildings Theme4: (30th-MAY- 13 TH MAY)
- 5 Through the eyes of travellers Theme5: (13th May - 8THJuly 2023)

- Bhakti Sufi traditions (Theme 6):(8TH July2023- 23rdJULY)
- 7. An Imperial capital: Vijaynagara Theme7: (23rd July 2023- 7th AUGUST)
- 8. Peasants, zamindars and the state Theme 8: (7th August -20th august)
- 9 Colonialism and countryside
 Theme 10: ((20th August 5th
 september)
 5th Sept onwards REVISION
 Submission of project synopsis May 2023

TERM 2

- Rebels and the raj Theme11 (3rd Oct to18th oct)
- 10. Mahatma Gandhi and the National MOVT -Theme 13 (25th Oct- 11th nov)

Home Science Syllabus (Year: 2023-24)

Class XII

Month	Syllabus
Block	Practical 7: Tie and Dye
teaching	Block Printing
April	UNIT II: Nutrition, Food Science and Technology
	Ch. Clinical Nutrition and Dietetics
	Practical 1: Modification of normal diet to soft diet for elderly person.
	Ch. Public Nutrition and Health
	Practical 2: Development and preparation of supplementary foods for
	nutrition programme.
May	Practical 3: Planning a menu for a school canteen or mid-day meal in
	school for a week.
	Ch. Food Processing and Technology
	Ch. Food Quality and Food Safety
H.H.W	1) Practical 4: Design, prepare and evaluate a processed food product.
	2) Read about ECCE given in NCF 2005
	3) Practical 6: Make one teaching aid/toy
July	UNIT III: Human Development and Family Studies
	Ch. Early Childhood Care and Education
	Ch. Management of Support Services, Institutions and
	Programmes for Children, Youth and Elderly
	Project discussion
August	UNIT V: Resource management
	Ch. Hospitality Management
	Ch. Consumer Education and Protection
	Practical 10: Develop a leaflet/pamphlet for Consumer Education and
	Protection.
	UNIT IV: Fabric and Apparel
	Ch. Design for Fabric and Apparel
September	Contd. Ch. Design for Fabric and Apparel
	Ch. Fashion Design and Merchandising
	> Ch. Care and Maintenance of Fabrics in Institutions
	Practical 8: Remove different types of stains from white cotton cloth –
0-1/N /5	Ball pen, curry, grease, ink, lipstick, tea and coffee.
Oct/Nov/Dec	Ch. Development Communication and Journalism
	Practical 9: Evaluate any one advertisement for any job position.
	Practical 5: Food Adulteration test
	Project and File Submission

Sardar Patel Vidyalaya Informatics Practices/ Class XII / Breakup of the Yearly Syllabus (2023-24)

Term 1	Term 2
3rd April - 30th April: • Ch- 1: SQL Functions; Aggregate Functions	29th September - 18th October • Ch- 5: Internet and Web
1st May - 20th May: • Ch- 1: Group By, Having and Order By clause • Ch- 2: Data Handling using Pandas – I (Series)	25th October - 11th November: • Ch- 6: Societal Impacts
3rd July - 18th July: • Ch- 2: Data Handling using Pandas – I (DataFrames)	16th November - 30th November: • Ch- 6: Societal Impacts (contd)
19th July - 31st July: • Ch- 2: Data Handling using Pandas – I (Data Filtering)	
1st August - 16th August: • Ch- 4: Plotting Data using Matplotlib (Using Lists)	
17th August - 31st August: • Ch- 4: Plotting Data using Matplotlib (Using Data Frames)	
1st September - 10th September: Revision for Term-I Exams	

Class XII / Maths Syllabus

Date	Topic
march (block teaching)	derivative (revision of class 11)
3 rd april – 25 th april	Chain rule, implicit explicit functions, concept of inverse functions
26 th april – 15 th may	Logarithmic functions, parametric functions, higher order derivatives and Continuity and differentiability.
15 th may -19 th may and 3 rd july- 15 th july	maxima/minima (cont).Integration based on simple formula and special integrals
16 th july – 4 th aug	definite integrals and its properties
5 th aug – 24 th aug	application of integrations and differential equation variable seprable method
25 th aug – 5 th sept	homogenous and linear equations and revision
second term	
29 th sep - 18 th oct	matrices and determinants and vectors
25 th oct - 9 th nov	vectors ,3D straight lines, LPP
15 th nov - 8 th dec	probability and revision

Syllabus Planner for 12th (Physics) , (2023 -24)

3 rd April – 26 th April	Electric Charges and Fields
26 th April – 14 th April	Electrostatic Potential and Capacitance
15 th May – 22 nd May	Capacitance (Contd.)
3 rd July - 20 th July	Current Electricity
21 st July – 10 th August	Moving Charges in magnetic field
11 th August – 2 nd September	Magnetism and Matter, Electromagnetic Induction
3 rd September – 10 th September	Alternating Current
3 rd October – 17 th October	Electromagnetic Waves, Ray Optics and Optical Instruments
18 th October – 6 th November	Wave Optics
7 th November – 20 th November	Dual Nature of Radiation and Matter, Atoms, Nuclei
21 st November – 10 th December	Semiconductor Electronics: Materials, Devices and Simple Circuits
18 th December – 29 th December	Revision & Test
11 th Jan- 25 th Jan	Revision & Test
29 th Jan – 9 th Feb	Revision & Test
10 th Jan – 16 th Feb	Revision & Test

CLASS XII / PSYCHOLOGY

MONTH	SYLLABUS COVERED
APRIL	
3rd April - 14th April	CHAPTER 1: VARIATIONS IN PSYCHOLOGICAL ATTRIBUTES
	Till theories of Intelligence
	PRACTICAL: (a) 5 PSYCHOLOGICAL TESTS
	(b) CASE PROFILE FORMAT EXPLAINED
	Deadlines given to students for file submission
17th April - 30th April	CHAPTER 1: VARIATIONS IN PSYCHOLOGICAL ATTRIBUTES
	Topics covered: Aptitude and Interest; types of psychological tests
MAY	
1st may - 20th may	CHAPTER 1: VARIATIONS IN PSYCHOLOGICAL ATTRIBUTES
	chapter completed
	CHAPTER 2: SELF & PERSONALITY
	Till type and trait theories of personality
	Submission of Experimental file
JULY	CHAPTER 2: SELF AND PERSONALITY
3rd July - 15th July	Chapter completed
	CHAPTER 4: PSYCHOLOGICAL DISORDERS
16th july - 31st July	Till Anxiety disorders

AUGUST	CHAPTER 4: PSYCHOLOGICAL DISORDERS
1st August - 13th August	Chapter completed
16th August - 31st August	CHAPTER 5: THERAPEUTIC APPROACHES Chapter completed
SEPTEMBER	CHAPTER 3: MEETING LIFE CHALLENGES
1st september - 8th september	

OCTOBER	CHAPTER 5: THERAPEUTIC APPROACHES
1st october - 18th october	Psychology practical
	 Corrections given, second and final submission
	CHAPTER 6: ATTITUDE AND SOCIAL COGNITION
26th october - 8th November	Till theories of attitude change
NOVEMBER	Chapter 6: ATTITUDE AND SOCIAL COGNITION
15th november - 30th november	Chapter completed
	CHAPTER 7: SOCIAL INFLUENCE AND GROUP PROCESSES
	Chapter completed
DECEMBER	Revision of syllabus
	Mock tests

SYLLABUS PLANNING CLASS XII SOCIOLOGY 2023-24

March &	Book 1 Ch.2 - Demographic Structure & Indian Society	Complete
April	Book 1 Ch.3 - Social Institutions- Continuity & Change	First half
May	Book 1 Ch.3 - Social Institutions- Continuity & Change	Second half
	Book 1 Ch.5 - Patterns of Social Inequality & Exclusion	First half
		Individual Research files discussions
July	Book 1 Ch.5 - Patterns of Social Inequality & Exclusion	Complete
	Book 1 Ch.6- Patterns of Cultural Diversity	Complete
		Individual Research files discussions
August	Book 2 Ch.1- Structural Change	Complete
		Individual Research files discussions
September	Revision	Full term 1 syllabus

Oct.	Book 2 Ch.2 – Cultural Change	Complete
	Book 2 Ch.4 – Change & Development in Rural Society	First half
	Individual research file	
Nov.	Book 2 Ch.4 – Change & Development in Rural Society	Second Half
	Book 2 Ch.5 - Change & Development in Urban Society	Complete
	Individual research file	
DEC.	Revision	Complete syllabus
	Individual research file completion	

Syllabus (2023-24) Class XII/ Fine Arts Sardar Patel Vidyalaya Term-1(Theory)

3 rd April-30 th April:	The Modern Trends in Indian Art Appreciation of the following contemporary (Modern) Indian Art Paintings: 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
1st May -20th May:	The Modern Trends in Indian Art Graphic - prints: Children - Somnath Hore Devi - Jyoti Bhatt Of Walls - AnupamSud Man, Woman and Tree - K. Laxma Goud Sculptures: Triumph of Labour - D. P. Roychowdhury Santhal Family - RamkinkarVaij Cries Un - heard - Amar Nath Sehgal Ganesha - P.V. Janaki Ram The Bengal School of Painting Introduction to the Bengal School of Painting Origin and development of the Bengal School of Painting: Appreciation of the following paintings of the Bengal school: Journey's End - Abanindranath Tagore Shiv and Sati- Nandla Bose Radhika - M.A.R.Chughtai Meghdoot - Ram Gopal Vijaivargiya Contribution of Indian artists in the struggle for National Freedom Movement.
3 rd July-18 th July:	National Flag of India and the Symbolic significance of its forms and the colours.
19 th July-31 st July:	The Rajasthani Schools of Miniature Painting Origin and Development Sub-Schools-Mewar, Bundi, Jodhpur, Bikaner, Kishangarh and Jaipur
1stAugust-16th August:	Main features of the Rajasthani School
17 th August-31 st August:	Appreciation of the following Rajasthani paintings: Maru Ragini, Chaugan player, Krishna on swing, Radha (Bani-thani) and Bharat meets Rama at Chitrakuta.
1 st Sept- 10 th Sept:	Revision

	Term-2 (Theory)	
23 rd Sept-28 th Sept:	The Pahari School	
	Origin and development	
1 st October-15 October:	Sub-Schools-Basohli, Guler, Kangra, Chamba and Garhwal	
	Main features of the Pahari School	
25 th Oct- 31 st Oct:	Appreciation of the following Pahari paintings:	
	Krishna with Gopis Nand, Yashoda and	
	Krishna with Kinsmen Going to Vrindavana	
1st Nov- 9th Nov:	The Deccan School of Miniature Painting	
1 1107 / 1107.	Origin and development	
	Main features of the Deccan School	
	Appreciation of the following Deccan paintings:	
	Hazrat Nizamuddin Auliya and Amir Khusro	
	Chand Bibi Playing Polo (Chaugan)	
15 th Nov- 30 th Nov:	The Mughal School of Miniature Painting	
	Origin and development	
	Main features of the Mughal School	
	Appreciation of the following Mughal Paintings:	
	Krishna Lifting Mount Govardhana, Falcon on a Bird-Rest, Kabir and Raidas	
	and Marriage Procession of Dara Shukoh	
	Term-1 (Practical)	
April	Sketching and Drawing	
	Watercolor painting	
	Individual works for April display	
May	Still-life with watercolor	
	Principles of Art (Unit, harmony, balance, rhythm, emphasis, and	
	proportion	
	Oil /Acrylic Painting	
July	Figurative composition (watercolor)	
	Media of composition (photomontage / linocut / mural/ Tie and dye)	
August	Perspective drawing	
September	Folk art	
	Portfolio presentation	

Term-2 (Practical)

Portfolio presentation

October	Annual Display
November	Still-life/Composition with Watercolor