

TERMWISE SYLLABUS (2021-22)
CLASS XII
ENGLISH

TERM1	
MONTH	CHAPTER/ UNIT NAME
APRIL	FLAMINGO: Prose L-1 The Last Lesson L-2 Lost Spring Poem:1. My Mother At Sixty Six VISTAS: L-1 The Third Level WRITING SKILLS: 1. Notice writing: 2. Classified Advertisements. • Situation Vacant • Situation wanted Reading Comprehension • Unseen Passage(factual , descriptive or literary/ Discursive or persuasive. • Case based unseen passage
July	FLAMINGO: Prose L-3 Deep Water Poem: 2..An elementary school classroom in a slum 3. Keeping Quiet WRITING SKILLS: 1. Letter to editor 2. Classified Advertisements(Cont.) • For sale/ purchase(Property/ vehicle household goods)
August	VISTAS: L-4 The Enemy WRITING SKILLS: 1. Article writing 2. Classified Advertisements(cont.) • To let/ for rent • Travel and tours • Educational ASL- Listening skills
September	Revision : FLAMINGO(L-1 ,2 &3) WRITING SKILLS: Classified Advertisements (cont.) • Missing • Lost and found • Matrimonial Reading comprehension ASL- Speaking skills
October	Revision: FLAMINGO -Poems(all)

	VISTAS: Revision L-1&4 WRITING SKILLS: Classified advertisements(cont.) Miscellaneous ASL- Speaking and listening skills
TERM II	
MONTH	CHAPTER/UNIT NAME
November	FLAMINGO: Prose-L.4. The Rattrap Poem: 4. A thing of beauty VISTAS: L-5 Should Wizard Hit Mommy WRITING SKILLS: Formal and Informal Invitations/ Replies to invitation
December	FLAMINGO: L-5. Indigo Poem: 6. Aunt Jennifer's Tigers VISTAS: L-6 On the Face of it L-7 Evans Tries An O-Level
January	VISTAS:L-7 Evans Tries An O-Level(cont.) WRITING SKILLS: - Letter of application for a job - Report writing Reading comprehension ASL- Final

PHYSICS

	TERM I
MONTH	NAME OF THE CHAPTER
APRIL	UNIT I : Electrostatics 1. Electric charges and field
JULY	2. Electric potential and capacitance UNIT II – Current Electricity 3. Current Electricity UNIT III - Magnetic effect of current AND Magnetism 4. Moving Charges and Magnetism
AUGUST	5. Magnetism and Matter UNIT IV - Electromagnetic induction and Alternating current 6. Electromagnetic induction 7. Alternating current
SEPTEMBER	UNIT V - Electromagnetic wave 8. Electromagnetic wave 9. Ray optics and optical instruments
	TERM II
OCTOBER	UNIT VI - Optics 10. Wave optics UNIT VII Dual nature of Radiation and matter 11. Dual nature of Radiation and matter
NOVEMBER	UNIT VIII – Atoms and Nuclei 12. Atoms

	13. Nuclei
DECEMBER	UNIT IX – Electronic Devices 14. Semiconductor, Electronics :Materials , Devices and simple circuit

PHYSICAL EDUCATION

MONTH	CHAPTER
JULY TERM - I	1. PLANNING IN SPORTS • meaning and concept • various committees and their responsibility • tournaments: knock-out, league, league cum knock-out • intramurals and extramurals • specific sports programme
	2. SPORTS AND NUTRITION • balance diet: macro and micro nutrients • components of diet • factor affecting diet • eating disorders • energy requirement
AUGUST	5. CHILDREN AND WOMEN IN SPORTS • motor development and factor affecting it • exercise guideline at different stages • weight training • posture (advantage, causes) • postural deformity • corrective measure
	sports participation of women in india • special consideration • female athlete triad • psychological and sociological aspect of sports participation
SEPTEMBER	6. TEST AND MEASUREMENT IN SPORTS • Kraus Weber test, • AAHPER, • Khelo India motor fitness, • Rikli and Jones, • Harvard step test • Rock port cardio respiratory test
	8. BIOMECHANICS AND SPORTS • Meaning and importance of bio mechanics • Newton's law of motion • Aerodynamics in sports • Friction and sports • Types of movements

	• Introduction to axes and planes
TERM - II	
OCTOBER	3. YOGA AND LIFESTYLE • Asana as preventive measures • Remedies for life style diseases • Asthma • Diabetes • Hypertension • Obesity 4. PHYSICAL EDUCATION AND SPORTS FOR CWSN. (Children with special needs) Divyang • Concept of disability and disorder • Types of disability its nature and causes • Types of disorders it's nature and causes • Disability etiquette • Strategies to make physical activities accessible for children special needs
NOVEMBER	1. 7. PHYSIOLOGY AND INJURIES IN SPORTS • Physiological factors determining physical fitness components • Effect of exercise on various system • Circulatory system • Respiratory system • Muscular system • Sports injuries Their causes and management • Sprain • Strain • Contusion • Laceration • Dislocation • Fracture First aid ○ Aims and objectives ○ Principles
DECEMBER	9. PSYCHOLOGY AND SPORTS • Meaning and concept • Personality it's definition and types • Sheldon and junges classification • Big five theory • Motivation and its types • Aggression in sports • Types of aggression 10. TRAINING IN SPORTS • Strength, speed, endurance, flexibility, coordinative ability(definition, types method of development) • Circuit training and high altitude training

MUSIC

TERM I

Month	Theory	Practical
April	Unit 1: Definitions- Alankar, Meend, Gamak, Alaap, Taan. Unit 4: Taal Notation with Thah, Dugun and Chaugun.	Alankar + Lay Taal (3) - Keeping Taals on hand beats.
July	Unit 2: Time theory of Raag. Unit 5: Raag Bhairav (Varnan + Raag Notations)	Raag Bhairav – Aaroh, Avroh, Pakad, Sargam, Lakshangeet, Chota Khyaal + Taane.
August	Unit 5: Raag Bageshri (Varnan + Raag Notations) Unit 3: Detail Study of Sangeet Ratnakar.	Raag Bhairav - Bada Khyaal + Aalap and Taane Raag Bageshri – Aaroh, Avroh, Pakad, Sargam, Lakshangeet.
September	Unit 5 : Recognizing Ragas from phrases of Swaras and elaborating them - Raag Bhairav and Raag Bageshri.	Raag Bageshri – Chota Khyaal + Taane And Ability to recognize the Ragas.
October	Practical File	Revision and Doubt clearing session.
November	Revision	Revision

TERM II

Month	Theory	Practical
December	Unit 1: Definitions- Gram, Murchhana, Kan, Khatka, Murki. Unit 5 : Raag Malkauns (Varnan + Raag Notations)	Raag Malkauns – Aaroh, Avroh, Pakad, Sargam, Lakshangeet.
January	Unit 2 : Detail Study of Sangeet Parijat. Unit 4: Knowledge of tuning of tanpura.	Raag Malkauns – Chota Khyaal+ Taane And Tarana.
February	Unit 3 : Life sketch and contribution to music of – Faiyaz Khan, Bade Gulam Ali Khan, Krishna Rao Shankar Pandit. Unit 5 : Recognizing Raga from phrases of Swaras and elaborating them - Raag Malkauns.	Raag Malkauns – Dhamar with Dugun and Chaugun. And Ability to recognize the Ragas.
March	Revision	Revision and Doubt clearing session.

HISTORY

TERM 1

MONTH	CHAPTER / UNIT NAME
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April	Chapter 1 - Harappan Civilization (Bricks, beads and bones)
July	Chapter 2 - Kings, Farmers and Towns
	Chapter 3 - Kinship, Caste and Class
August	Chapter 4 - Thinkers, Beliefs and Buildings
	Chapter 6 - The Bhakti Sufi Tradition.
September	Chapter 7 - New Architecture : Hampi
TERM 2	
MONTH	CHAPTER / UNIT NAME
October	Chapter 9 - The Mughal Court : Reconstructing History through Chronicles
	Chapter 10 - Colonialism and Rural Society
November	Chapter 11 - Representations of 1857
	Chapter 13 - Mahatma Gandhi through Contemporary Eyes
December	Chapter 15 - The Making of the Constitution

ACCOUNTANCY

	TERM I
MONTH	UNIT/CHAPTER NAME
APRIL	PART-B Ch-1 Financial Statement of Company Ch-2 Financial Statement Analysis.
JULY	PART-A ACCOUNTING FOR PARTNERSHIP Ch-2 Fundamentals Ch-3 Goodwill valuation Ch-4 Change in Profit sharing Ratio
AUGUST	Ch-5 Admission of a Partner PART-B Ch-Accounting Ratio
SEPTEMBER	COMPANY ACCOUNTS Ch-1 Accounting for Shares PROJECT WORK FOR TERM 1
	TERM II
OCTOBER	COMPANY ACCOUNTS Ch-2 Accounting for Debentures ACCOUNTING FOR PARTNERSHIP Ch-6 Retirement Ch-7 Death of a partner
NOVEMBER	Ch-8 Dissolution of Partnership Firm PART-B Ch-3 Comparative Statement and Common Size Statement Ch-6 Cash Flow Statement
DECEMBER	PART-A Ch-1 Accounting for Not-For Profit Organisation PROJECT WORK FOR TERM 2

CHEMISTRY

TERM 1	
MONTH	CHAPTERS
JULY	Solid state
	Solutions
AUGUST	P-Block Elements
SEPTEMBER	Haloalkanes and Haloarenes
OCTOBER	Alcohols, Phenols and Ethers
	Biomolecules
TERM 2	
NOVEMBER	Electrochemistry
	Chemical Kinetics
	Surface Chemistry
DECEMBER	D and f Block Elements
	Co -ordination Compounds
JANUARY	Aldehydes, Ketones and Carboxylic acid
	Amines

BIOLOGY

<u>TERM I</u>	
MONTH	CHAPTER / UNIT NAME
APRIL	UNIT VI : REPRODUCTION: Chapter 2, 3,
	REPRODUCTION: Chapter
JULY	UNIT VII : GENETICS AND EVOLUTION : Chapter 5
AUGUST	GENETICS AND EVOLUTION : Chapter 6
TERM II	
AUGUST	UNIT VIII: BIOLOGY AND HUMAN WELFARE: Chapter 8
	BIOLOGY AND HUMAN WELFARE: Chapter 10
SEPTEMBER	UNIT X: ECOLOGY AND ENVIRONMENT: Chapter 13
	ECOLOGY AND ENVIRONMENT: Chapter 15
OCTOBER	UNIT IX: BIOTECHNOLOGY AND APPLICATIONS: Chapter 11
NOVEMBER	BIOTECHNOLOGY AND APPLICATIONS: Chapter 12

POLITICAL SCIENCE

TERM 1	
MONTH	CHAPTER/ UNIT
APRIL	CHAPTER 1-COLD WAR ERA AND NON ALIGNED MOVEMENT
JULY	CHAPTER 2-THE END OF BIPOLARITY
AUGUST	CHAPTER 3-UNITED NATIONS AND ITS ORGANISATIONS
	CHAPTER 4- CHALLENGES OF NATION BUILDING
SEPTEMBER	CHAPTER 5-PLANNING AND DEVELOPMENT
OCTOBER- NOVEMBER	CHAPTER 6- INDIA'S FOREIGN POLICY
TERM 2	
MONTH	CHAPTER/UNIT
DECEMBER	CHAPTER 7- NEW CENTERS OF POWER
	CHAPTER 8- SOUTH ASIA AND THE CONTEMPORARY WORLD
	CHAPTER 9- GLOBALISATION

JANUARY	CHAPTER 10- PARTIES AND THE PARTY SYSTEM IN INDIA CHAPTER 11-DEMOCRATIC RESURGENCE CHAPTER 12-INDIAN POLITICS – TRENDS AND DEVELOPMENTS
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ECONOMICS

TERM I		
April	Unit:1: (macro)-National income	But Not included in term 1.(This unit is a part of term 2)
July	Unit 2- (macro) Money & Banking Unit 3- (macro) government budget & economy	Discussion on project
August	Unit 4.!(Macro) Continue) Government budget & Unit 6 (ID) a.Development experience on the eve of independence	Selection of final topic
September	Unit 6 (ID)-(continue) economic reforms Unit 7. (ID)-current challenges -poverty -Human capital formation Rural development	Planning & organisation of action plan
October	Unit 5- (macro) balance of payment Foreign exchange Rate	Updaing action plan & data collection
November	Revision	Mid term assessment by internal examiner
TERM II		
December	Unit 1(macro) National income--- practice & revision Unit 7- (ID) a.employment Unit -7 (ID) b.infrastructure c. Sustainable devt	Data analysis & interpretation
January	Unit 3.(macro) Determination of income & employment Unit 8 (ID) development experience of India	Presentation project
February	Final assessment & VIVA by both Internal & external assessment	Final assessment

BUSINESS STUDIES

TERM I	
MONTH	CHAPTER/ UNIT NAME
April	UNIT 1 Nature and Significance of Management UNIT 2 Principles of Management + PROJECT DISCUSSION
July	UNIT 3 Business Environment UNIT 4 Planning + PROJECT DISCUSSION
August	UNIT 5 Organising UNIT 11 Marketing Management + PROJECT DISCUSSION
September	UNIT 6: Staffing (TERM 2 SYLLABUS) UNIT 7: Directing (TERM 2 SYLLABUS) PROJECT DISCUSSION + REVISION
October	UNIT 8: Controlling (TERM 2 SYLLABUS) REVISION + VIVA+ PROJECT SUBMISSION
November	REVISION OF TERM 1 SYLLABUS TERM 1 EXAM
TERM II	
December	UNIT 9: Financial Management UNIT 10: Financial Markets
January	UNIT 12: Consumer Protection REVISION + PROJECT DISCUSSION
February	REVISION + PROJECT DISCUSSION
March	VIVA+ PROJECT SUBMISSION

HINDI

TERM I	
MONTH	CHAPTER/ UNIT NAME
जुलाई	1.आत्म परिचय:हरिवंशराय बच्चन(आरोह) 2.दिन जल्दी जल्दी ढलता है: हरिवंश राय बच्चन(आरोह) 3. सिल्वर वेडिंग: मनोहर श्याम जोशी(वितान)
अगस्त	1. कविता के बहाने: कुंवर नारायण(आरोह) 2. बात सीधी थी पर: कुंवर नारायण(आरोह) 3. बाजार दर्शन: जैनैंद्र कुमार(आरोह) 4. जूझ: आनंद यादव (वितान)
सितम्बर	1. कैमरे में बंद अपाहिज: रघुवीर सहाय(आरोह) 2. सहर्ष स्वीकारा है गजानन मुक्तिबोध(आरोह) 3. जनसंचार पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया
अक्टूबर	सभी पाठों की पुनरावृत्ति करवाई जाएगी

TERM II

नवम्बर	1. उषा :शमशेर बहादुर सिंह(आरोह) 2. पहलवान की ढोलक :फणीश्वर नाथ रेणु(आरोह) 3. अतीत में दबे पांव :ओम थानवी(वितान) 4. जनसंचार लेखन के विभिन्न रूप एवं लेखन प्रक्रिया पर चर्चा
दिसम्बर	1. कवितावली: गोस्वामी तुलसीदास (आरोह) 2. लक्ष्मण मूर्छा और राम का विलाप :गोस्वामी तुलसीदास (आरोह) 3. नमक: रजिया सज्जाद जहीर (आरोह) 4. डायरी के दबे पन्ने:एन फ्रैंक (वितान)
जनवरी	1. रुबाइयां :फिराक गोरखपुरी (आरोह) 2. गजल:फिराक गोरखपुरी (आरोह) 3. श्रम विभाजन और जाति प्रथा: बाबा साहेब भीमराव अंबेडकर 4. मेरी कल्पना का आदर्श समाज बाबा साहेब भीमराव अंबेडकर
फरवरी	सभी पाठों की पुनरावृत्ति की जाएगी

Painting**TERM I**

MONTH	CHAPTER/ UNIT NAME
April Theory Practical	Unit 1 Rajasthani and Pahari Miniature School. Origin and Development Sub schools Examples of Paintings. Folk art Still life
July Theory Practical	*Unit 2 Mughal and Deccan School of Miniature Art Introduction,Origin and syllabus and examples. *Unit 2 Bengal School of Painting Introduction Evolution of Indian National Flag. *Contibution of Artists in National Freedom Struggle. Human Figure Drawing.
August Theory Practical	*Artists of Bengal School and their paintings. Still life Drawing.
TERM II	
September Theory	*Unit 4 (Modern Trends In Indian ART. Introduction to Aritsts of Painting And their Art work

Practical	Still life in monochrome. Human Figure drawing .Contemporary subject in folk style.
October Theory	*Sculptors of Indian ART and their work. Study of Landscape.
Practical	Nature Drawing.
November Theory Practical	*Graphic Artists and their work. Completion of Practical sheets.
December Theory Practical	*Revision *Submission

COMPUTER

TERM I	
April	Unit I: Computational Thinking and Programming – 2 Revision of Python topics covered in Class XI.
July	Functions:
August	Introduction to files, types of files (Text file, Binary file, CSV file)
September	Textfiles, Binary files, CSV files
TERM II	
October	Data structures : Stacks and Queues
November	Database Management System
December	Python MySQL Connectivity , Computer Networks

MATHS

TERM I	
Month	Chapter
March	Chapter 3 Matrices
April	Chapter 3 Matrices Chapter 4 Determinants
June	Chapter 2 Inverse trigonometry Chapter 5 Continuity and Differentiability
July	Chapter 5 Continuity and Differentiability Chapter 6 Applications of Derivatives
August	Chapter 7 Integrals Chapter 13 Probability Chapter 12 Linear Programming Problem
TERM II	
October	Chapter 8 Application of Integrals Chapter 9 Differential Equations Chapter 10 Vector Algebra
November	Chapter 11 3 Dimensional Geometry Chapter 1 Relation and functions