

SYLLABUS FOR ACADEMIC YEAR: 2024-25
CLASS-XII **SUBJECT-ENGLISH**
Names of Books- I. Flamingo 2. Vistas

MONTH	CONTENT/CHAPTERS	ACTIVITIES/PRACTICALS	PEDAGOGY
APRIL	Flamingo L-1 The Last Lesson P-1 My Mother at Sixty Six Vistas The Third Level Writing Notice, Formal Invitation	Silent Reading, Discussion and Explanation MCQ + Extracts * Mind map Detailed description, samples + MCQ	* Survey of all spoken lang. in India * Narration on real life experience about relations * Names of a few hobbies, necessity to go to the peaceful past
MAY	Flamingo l-2 Lost Spring P-2 Keeping Quiet L-3 Deep Water Vistas Tiger King Writing Letter to Editor	Silent Reading, Class Discussion, Right to education MCQ + Extracts Mind map Detailed description, samples + MCQ	* Quote against child labour * Chart on laws of govt. against child labour * Practising meditation & sharing experience
JUNE	SUMMER BREAK & EXTRA CLASSES		
JULY	Flamingo L-4 Rattrap Poem- A Thing of Beauty Vistas Journey to the End of the Earth Writing Informal Invitations, Job- Applications	Silent Reading, Discussion and Explanation MCQ + Extracts + Mind map Detailed description, samples + MCQ	* Story telling * Sharing experience of visiting a place of natural beauty
AUGUST	Flamingo L-5 Indigo Poem- A Roadside Stand Vistas The Enemy Writing- Articles	Silent Reading, Discussion and Explanation MCQ + Extracts Detailed description, samples + MCQ + mind map	* Speech on social discrimination
SEPTEMBER	HALF YEARLY EXAM	Regular class tests + Formal Exams	Discussion of correct answers
OCTOBER	Flamingo L-6 Poets & Pancakes Poem- Aunt Jennifer's Tigers	Silent Reading, Discussion and Explanation MCQ + Extracts	* Interactive learning * dramatization

	Vistas L- On the Face of It Writing Report Writing, Replies of Invitation (formal)	Detailed description, samples +MCQ +mind map	
NOVEMBER	Flamingo L-7 The Interview L-8 Going Places Vistas L-Memories of Childhood Replies of Invitation (informal)	Silent Reading, Discussion and ExplanationMCQ + Extracts Detailed description, samples +MCQ+ Mind map	*Interview of a famous personality
DECEMBER	Revision of Syllabus + Pre- BoardExam 1	Regular class tests + Formal Exams	Discussion of correct answers
JANUARY	Revision of Syllabus + Pre- Board Exam-2	Regular class tests + Formal Exams	Discussion of correct answers
FEBRUARY	BOARD EXAMS		

- If winter break extends after 10th January online revision classes will be held from 10am to 12 noon.

SYLLABUS FOR ACADEMIC YEAR: 2024-25**CLASS- XII****SUBJECT-MATHS****Name of the Books -Text Book Of MATHEMATICS(NCERT)**

MONTH	CONTENT/CHAPTERS	ACTIVITIES/PRACTICALS	PEDAGOGY
APRIL	Chapter3. Matrices Chapter4 .determinants	Project: Collection of COVID cases / vaccination done data and representation of data as matrix and apply properties of matrix (collecting data by using different links)	Collection of data from live examples.
MAY	Chapter12 .linear programming CHAPTER 1.Relations and Functions	Linear programming problems ,manufacturing problem To verify the relation $R = \{(l, m); l \text{ parallel to } m\}$ is an equivalence relation. *To verify the relation $R = \{(l, m); l \text{ perpendicular to } m\}$ is an symmetric relation	By using graphs (by using cutting and pasting) (by using cutting and pasting)
JUNE	SUMMER BREAK & EXTRA CLASSES FOR X & XII		
JULY	Chapter 5. Continuity and differentiability Chapter 6. Application of derivatives.	*To find analytically limit of fn $f(x) = c$ and also check continuity of fn.	
AUGUST	Chapter2.inverse trigonometric functions	* To draw the inverse of sin function graph to understand the concept of local maxima and minima and point of inflection.	(graphic concept)
SEPTEMBER	HALF YEARY EXAMS	Ch 1 to 6 and 12	Revision done by class test , by solving assignments, Black board tests,
OCTOBER	Chapter7. Integrals Chapter8. Applications of the integrals Chapter9. Differential equations	To find the area bounded by triangle having vertices (1,0), (2,2) and (3,1) by using integration.	(graphic concept) Discussions
NOVEMBER	Chapter10 .Vectors Chapter11.Three -Dimensional geometry. Chapter 13. Probability	To verify that the angle between two planes is same as angle between two normals ,	Concept of drawing 3d) Revision of whole(both books) syllabus
DECEMBER	PRE BOARD EXAM-1	Revision of the syllabus	* Revision done by class test , by solving assignments, Black board tests,
JANUARY	WINTER BREAK PRE BOARD EXAM-2		Sample papers will be solved
FEBRUARY	INTERNAL ASSESSMENT		

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SYLLABUS FOR ACADEMIC YEAR: 2024-25
CLASS-XII SUBJECT-PHYSICS
Name of Books- PHYSICS PART 1 & 2 N.C.E.R.T.

MONTH	CONTENT/CHAPTERS	PRACTICALS/ACTIVITIES	PEDAGOGY
APRIL	Unit-1 Electrostatics Ch-1 Electric charges & fields Ch-2 Electrostatic Potential and Capacitance	1.To determine the resistivity of given wire by plotting graph between V & I To detect the presence of charge using gold leaf electroscope To assemble house hold ckt. comprising of 3 bulb,3 on off switches, fuse and power source To assemble the component of given ckt	Hands on activities with plastic scale ,balloon ,comb, gold leaf electroscope
MAY	Unit-2 Current Electricity Ch-3 Current Electricity Unit-3 Magnetic Effects of Current & Magnetism Ch-4 Moving charges & Magnetism	2. To find resistance of a given wire using metre bridge To draw the diagram of a given open ckt. comprising at least a battery, resistor, ammeter and voltmeter. Mark the component not connected in order and correct it 3.To prove the law of combination of resistances using metre bridge	Demonstrations and Class quiz
JUNE	SUMMER BREAK EXTRA CLASSES		
JULY	Ch-5 Magnetism and matter Unit-4 EMI & A.C. Ch-6 Electromagnetic Induction	To observe self induction and mutual induction in coil/coils respectively	Conceptuals and HOTS
AUGUST	Ch-7 Alternating current Unit-5 E.M. Waves Ch-8 E.M. Waves	4.To find the frequency of the a.c. mains with a sonometer.	Mind maps and Power Point Presentation
SEPTEMBER	HALF YEARLY EXAM		

OCTOBER	Unit-6 Optics Ch-9 Ray Optics & Optical Instrument Ch-10 Wave Optics Unit-7 Dual nature of radiation and matter Ch-11 Dual nature of radiation and matter	5.To find the focal length of a convex lens by plotting graphs between u & v or between $1/u$ & $1/v$. 6. To find the focal length of concave mirror. 7.To determine angle of minimum deviation for a given prism by plotting graph between angle of incidence and angle of deviation. To observe refraction and lateral displacement of a beam of light incident obliquely on a glass slab. To study the nature of image formed by convex lens and concave mirror on a screen by using candle and screen	Explanation with real life examples, Graphical interpretations, Flow Charts
NOVEMBER	Unit-8 Atom &Nuclei Ch-12 Atom Ch-13 Nuclei Unit-9 Electronic Devices Ch-14 Semiconductor Electronics	8.To draw theV-I characteristic curve of PN junction diode To identify resistor ,capacitor,LED,IC from mixed collection of items	Flash Cards, PPT,Graphical interpretations
DECEMBER	PRE BOARD EXAM-1	Revision of syllabus	Sample papers, test,Assignments
JANUARY	PREBOARD EXAM-2	Revision of syllabus	Sample papers, test,Assignments
FEBRURARY	Revision	Practice of Previous CBSE Question Papers and Sample papers	Written Test , Assignment

SYLLABUS FOR ACADEMIC YEAR: 2024-25
CLASS- XII SUBJECT-CHEMISTRY
Name of the Books - NCERT Part-1,Part-2

MONTH	CONTENT/CHAPTERS	ACTIVITIES/PRACTICALS	PEDAGOGY
APRIL	Chapter-1:Solution	*To prepare standard solution of Oxalic Acid, Mohr's salt *Determination of Molarity & Strength of given KMnO_4 by titrating it against Oxalic Acid *Determination of Molarity and strength of given KMnO_4 by titrating it against Mohr's salt	Various charts showing various graph How to prepare solution of different molarity
MAY	Chapter-2 Electrochemistry Chapter-3 Chemical Kinetics	*Calculation of cell potential of Electrochemical cell *To study the effect of temperature on the rate of reaction	Various charts to show primary and secondary cell Charts to show difference between electrolytic and electrochemical cell *Graphical representation of first and zero order * Graphical representation showing temperature effect on reaction rate
JUNE	SUMMER BREAK & EXTRA CLASSES FOR X & XII		
JULY	Chapter-5 Co-ordination compounds Chapter-6 Haloalkanes and Haloarenes	*Preparation of crystal of Potash Alum, Mohr's salt *Test to distinguish between Coordination and double salt Haloalkanes and Haloarenes	Chart of different type of ligand
AUGUST	Chapter-7 Alcohol, phenol and ether Chapter-8 Aldehyde, Ketone and Carboxylic acid	To determine different functional group present in various organic compounds	charts to distinguish between aldehyde and ketone

SEPTEMBER	HALF YEARY EXAMS	Solution, electrochemistry, Chemical kinetics, Coordination, Haloalkanes and Haloarenes	Revision of ncert exercise and microtesting
OCTOBER	Chapter 9 Organic compounds containing nitrogen Chapter-10 Biomolecules	Study of caarbohydrates,fats and proteins in pure form	Charts of different naming reactions
NOVEMBER	Chapter 4 d and f block elements	Alcohol, phenol and ether ,Aldehyde, Ketone and Carboxylic acid,Amines,Biomolecules	Revision of NCERT exercise and microtesting
DECEMBER	PRE BOARD-1	Electrochemistry,Chemical kinetics	Revision of NCERT exercise and microtesting
JANUARY	PRE BOARD EXAM-2	Solution,electrochemistry,Chemicalkinetics,Coordination,Haloalkanes and Haloarenes	Discussion method Microtesting of every chapter
FEBRURARY	Assignment of important questions of each chapter	All chapters	Short explanation of every chapter and discuss important question of assingment
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SYLLABUS FOR ACADEMIC YEAR: 2024-25
CLASS- XII SUBJECT-BIOLOGY
Name of the Books – A Text book of Biology XII(NCERT)

MONTH	CONTENT/CHAPTERS	ACTIVITIES/PRACTICALS	PEDAGOGY
APRIL	Chapter-2: Sexual Reproduction in Flowering Plants	1. Prepare a temporary mount to observe pollen germination. 2. Flowers adapted to pollination by different agencies (wind, insects, birds) 3. Meiosis in onion bud cell or grasshopper testis through permanent slides.	*Visit to garden to demonstrate floral parts and to show various modes of pollination. *Controlled pollination emasculation, tagging and bagging.
MAY	Chapter-3: Human Reproduction Chapter-4: Reproductive Health Chapter-5: Principles of Inheritance and Variation	4. Identification of stages of gamete development, i.e., T.S. of testis and T.S. of ovary through permanent slides (from grasshopper/mice). 5. T.S. of blastula through permanent slides (Mammalian) 6. Prepared pedigree charts of anyone of the genetic traits such as rolling tongue, blood groups, ear lobes, widow's peak and color blindness	*Quiz will be organized to clear the hormonal control of gametogenesis and menstrual cycle. *Debate on boy/girl ratio and population explosion
JUNE	SUMMER BREAK & EXTRA CLASSES FOR X & XII		
JULY	Chapter-6: Molecular Basis of Inheritance Chapter-7: Evolution	7. Mendelian inheritance using seeds of different color/sizes of any plant. 8. Flash cards models showing examples of homologous and analogous organs.	*Students will be asked to collect information of blood group of family members. *Preparation of model to show transcription and translation
AUGUST	Chapter-8: Human Health and Diseases	9. Common disease-causing organisms like Ascaris, Entamoeba, Plasmodium, any fungus causing ringworm through permanent slides, models or virtual images. Comment on symptoms of diseases that they Cause	*Role play as a pathogen and as a host to memorize the symptoms and methods to control

SEPTEMBER	HALF YEARY EXAMS	Revision schedule will be given for the preparation of half yearly exams	Micro testing and class room test will be conducted
OCTOBER	Chapter-10: Microbes in Human Welfare Chapter-11. Biotechnology: Principles and Processes Chapter-12: Biotechnology and Its Applications	10. Prepare a temporary mount of onion root tip to study mitosis. 12. Isolate DNA from available plant material such as spinach, green pea seeds, papaya, etc.	*Explanation of Biotechnology by using scissor, thread, glue and geometry.
NOVEMBER	Chapter-13: Organisms and Populations Chapter-14: Ecosystem Chapter-15: Biodiversity and Conservation.	13. Models specimen showing symbiotic association in root modules of leguminous plants, Cuscuta on host, lichens 14. The plant population density by quadrat method. 15. Study the plant population frequency by quadrat method	*Practice of MCQS and case studies will be given to students *To prepare flash card of endangered species and reason
DECEMBER	PRE BOARD EXAM-1	Revision schedule will be given for the preparation of pre board exams	Assignments, sample papers practice will be given
JANUARY	WINTER BREAK PRE BOARD EXAM-2	Entire syllabus will be revised	Selected questions with answers will be provided to students
FEBRUARY	Practice for practicals and Revision	Entire syllabus will be revised	Sample papers will be revised
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SYLLABUS FOR ACADEMIC YEAR: 2024-25
CLASS- XII SUBJECT-ACCOUNTANCY
Name of the Books –NCERT & D K GOYAL

MONTH	CONTENT/CHAPTERS	ACTIVITIES/PRACTICALS	PEDAGOGY
APRIL	1. Accounts for partnership firm(Fundamentals) 2. Accounts for Partnership firm: Change in Profit sharing Ratio, Goodwill, Meaning, Valuation	Practice of Numerical, MCQ, Case Studies	Numerical, Group discussion
MAY	Reconstitution of Partnership firms: Admission of a Partner	Role play, Numerical, Assertion Reasoning	Numerical, explanation through examples
JUNE	SUMMER BREAK & EXTRA CLASSES FOR X & XII		
JULY	Retirement and death of a Partner	Practice of Numerical, case studies, Assertion reasoning	Numerical, explanation through examples
AUGUST	Retirement and death of a Partner Dissolution of Partnership firm	Practice of Numerical, case studies, Assertion reasoning	Numerical, explanation through examples
SEPTEMBER	HALF YEARLY EXAM	Revision of Syllabus by Test Series	Test & Revision Schedule including Case study, MCQs, Assertion-Reasoning type questions,
OCTOBER	Accounting for Share Capital Accounting for issue of debenture	Discussion, MCQ	Numerical, group discussion
NOVEMBER	Common size comparative statement, analysis of financial statement , Cash Flow Statement,Ratio analysis	Discussion, MCQ, Project work on, Cash Flow Statement	Numerical, group discussion, Diagram, 100% Syllabus completed
DECEMBER	PRE BOARD 1 EXAM	REVISION	TEST SERIES
JANUARY	Revision of Syllabus by Test Series, PRE BOARD 2 EXAM	Practice of Numerical Revision test series Final Submission of Project file	Numerical, test series
FEBRUARY	Revision of Syllabus by Test Series	Practice of Numerical, test series Final Submission of Project file	Numerical, test series

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SYLLABUS FOR ACADEMIC YEAR: 2024-25
CLASS- XII SUBJECT-BUSINESS STUDIES
Name of the Books -NCERT

MONTH	CONTENT/CHAPTERS	ACTIVITIES/PRACTICALS	PEDAGOGY
APRIL	1. Nature & Significance of Management 2. Principles of Management	Study & understanding the nature of management, project on Principles of Management through various key terms	Explanation through Real life examples, PPTs/ Flow charts
MAY	3. Business Environment 4. Planning	Understanding the meaning & process of planning through assertion and reasoning based questions.	Explanation through examples of real life PPTs. Project on Business Environment
JUNE	SUMMER BREAK & EXTRA CLASSES FOR X & XII		
JULY	5. Organizing 6. Staffing	Project and case based questions.	Group Discussion/ Class Quiz Discussion on Project
AUGUST	7. Directing , 8. Controlling 12. Consumer Protection,	Project on Marketing strategies Study & understand the meaning, process of staffing with the help of various mind maps.	PPTs/Group Discussion Mind Map
SEPTEMBER	HALF YEARY EXAMS	Revision Schedule CH-1 to 8&12	
OCTOBER	9. Financial Management 10. Financial Market	To study the concept & role of controlling by preparing collage	Revision Schedule, Case study, MCQs, Assertion Reasoning type questions,
NOVEMBER	11. Marketing Management and Revision	Sample papers and text books concepts Flow chart/ Diagrams	Assessment by Internal examiner, mind map
DECEMBER	REVISION PREBOARD EXAM-1	Flow chart/ Diagrams/ mind map	Newspaper collection of Current subject related issue.
JANUARY	REVISION PREBOARD EXAM-2	Study the role of Financial Mgt. project on Stock Exchange .	Mind map/ flow chart/ Diagrams
FEBRUARY	REVISION	Sample papers and text books concepts	Revision-Case study , MCQs, Assertion Reasoning
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SYLLABUS FOR ACADEMIC YEAR: 2024-25**CLASS- XII SUBJECT-ECONOMICS****Name of the Books -INTRODUCTORY MACRO ECONOMICS
INDIAN ECONOMIC DEVELOPMENT**

MONTH	CONTENT/CHAPTERS	ACTIVITIES/ PRACTICALS	PEDAGOGY
APRIL	Ch- (1,2,3) National Income Ch- Money & Banking	Flow chart/ Formulae/ Diagrams Picture pasting-Currency Notes, coins. Flow chart-Functions of Central Bank	Real and Money flow/Circular flow diagram Role of Bank in Real life
MAY	Part B: Indian Economic Development: Ch-1:Indian Economy on the eve of Independence Ch-2: Indian Economy(1950-1990) Ch-3: Economic Reforms-1991: LPG, Concept of Demonetization and GST	Time line chart/ Sequence of events Case study based on Demonetizationand & GST	*Explanation through Real life examples, PPTs/ Flow charts & Mind map. *Project introduction- Demonetization and & GST
JUNE	SUMMER BREAK & EXTRA CLASSES FOR X & XII		
JULY	Ch-Government Budget Ch-4 National Income	Structure of Govt Budget, Glimpses of current budget. Formulae, Numerical based on National income	Mind Map/Key Terms/ Flow chart/Project on Govt. Budget Flow chart/ Formulae/ Numerical
AUGUST	Current challenges facing Indian Economy: Ch-4: Poverty (Deleted)-(2023-24) Ch-5: Human Capital formation Ch-6: Rural development Ch-7: Employment	Newspaper clippings/ News reports/ Information from Economic Survey related to current challenges. PROJECT WORK- Planning and organizing of an Action-plan, Updating the action- plan, Data collection	Mind map/ flow chart. Data analysis based on Poverty. Case Studies, Newsreports. PPTs, GroupDiscussion

SEPTEMBER	HALF YEARY EXAMS	CONTENT TO BE REVISED: Revision for HALF YEARLY EXAM Through Different type of Questions- NY,GOVT BUDGET, HCF, EMPLOYMENT	Case study, MCQs, Assertion- Reasoning, Statement based questions
OCTOBER	Ch- Determination of Income and Employment (AD-AS) Ch-8: Infrastructure (Deleted) (2023-24) Ch-9: Sustainable Development	Key Terms / Tables/Diagrams/Discussion on valuepoints Strategies for sustainable development/ flow chart PROJECT WORK-Content, Data analysis and Interpretation	Diagrams/ Tables/ Numerical Mind map, Discussion on value points/ PPTs/Projects
NOVEMBER	Ch- Foreign exchange & BOP Ch-10: Comparative Development Experience PROJECT WORK	Concept of foreign exchange market, Types and Determination of Foreign exchange rate. Comparative study of all the three countries.	BOP status of country, Structure of BOP-current & capital A/c Current news related to three countries, newspaper clippings
DECEMBER	PRE BOARD EXAM-1	Written and oral tests, Recapitulation by Mind Maps. PROJECT WORK	Revision through Sample papers
JANUARY	WINTER BREAK PRE BOARD EXAM-2 Revision of Whole syllabus PROJECT WORK- Conclusion, Bibliography, Overall presentation of Project.	CONTENT TO BE REVISED Revision of Whole syllabus through CBSE sample papers	Practice of MCQs, Case based studies, Assertion-reason, Statement based questions.
FEBRURARY	Important Topics for Slow learners- Money & Banking, Govt. Budget, BOP, Foreign Exchange	Oral and written tests, Mind maps, Group discussion.	Topic-wise Micro- testing. Revision through written tests.
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SYLLABUS FOR ACADEMIC YEAR: 2024-25
CLASS-XII SUBJECT-POL.SCI.
Name of the Books –CONTEMPORARY WORLD
INDIAN POLITICS

MONTH	CONTENT/CHAPTERS	ACTIVITIES/PRACTICALS	PEDAGOGY
APRIL	L-2 The end of Bipolarity L-4 New Centers of power	Timeline chart , Comparative Study, picture study Logos of different centers of power Picture study and cartoon study.	Concept map, map skill, Case study of 9/11 attack. * Explanation through present scenario of war b/w different countries. *crossword
MAY	L-5Contemporary South Asia L-10 Challenges of the nation building L-11 Era of one party dominance L-12 Planned Development (merged with unit 5) (NITI AAYOG added to chapter)	Interpretation of pictures and cartoons , timeline, Current economic crisis in Srilanka and Pakistan. Students will write bio-sketch of Sardar Vallabhbhai Patel. Make a graph on allocations in the first and second FYP.	Map skill, mind map. Case study, concept map Comparative table of planning commission and NITI AAYOG
JUNE	SUMMER BREAK & EXTRA CLASSES FOR X & XII		
JULY	L-6 International organizations. L-7-Security in contemporary world. L-13India's external relations	Discussion on Chart of UNO organs, interpretation of cartoons Key terms of traditional and modern types of security, Discussion on issues of human rights and migration	Logos of agencies. Quiz Case study, Picture study reference of Russia and Ukraine war
AUGUST	Ch 8-Environment and natural resources L-9 Globalization	Discussion on rights of Indigenous people Students will list names of food products, goods and luxuries they are familiar and discussion on positive and negative impacts of globalization.	Picture study. Map skill Reference of MNC's
SEPTEMBER	HALF YEARLY EXAMS	Revision BOOK 1 L- 1 to 9 BOOK 2 L-10 to 12	Assignments, Written tests, Assertion reason questions practice, sample papers, notes.

			Map skills
OCTOBER	L-14 Challenges to and restoration of the congress system. L- 15 Crisis of democratic order	Comparative table of diff .Map skill	Cartoon Study &Picture study Story of Aaya Ram &Gaya Ram
NOVEMBER	L-16 Regional Aspirations L-17 Recent developments in Indian politics.	Cartoon study Paste pictures of different ads produced by Amul on Indian politics on recent developments. *Revision	Map skill of Lok Sabha election results of 2004 and pie chart of party position in 17 th Lok Sabha. Map skills, Assignments, Written tests,
DECEMBER	REVISION FOR PREBOARD PRE BOARD EXAM-1	Revision full syllabus	Assignments, Written tests, Assertion reason questions practice, sample papers, notes. Map skills
JANUARY	WINTER BREAK PRE BOARD EXAM-2 FINAL PRACTICALS	Revision full syllabus	Assignments, Written tests, Assertion reason questions practice, sample papers, notes.
FEBRUARY	MENTION REVISION SCHEDULE	Revision full syllabus	Assignments, Written tests, Assertion reason questions practice, sample papers, notes.
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SYLLABUS FOR ACADEMIC YEAR: 2024-25**CLASS-XII SUBJECT- HISTORY**

Name of the Books- Themes In Indian History- I
Themes In Indian History- II
Themes In Indian History- III

MONTH	CONTENT/CHAPTERS	ACTIVITIES/PRACTICALS	PEDAGOGY
APRIL	Theme.1 -Bricks, breads and Bones. Theme 2- Kings, Farmers and Towns	Flow chart, comparative study crossword puzzle. Key terms, Report on diff. kind of currency notes and coins	PPT, Map work Case study Picture study, Discussion on value points.
MAY	Theme 3- Kinship, Caste and Class Theme 4- Thinkers, Beliefs and Buildings	Mind map/Case study based Open discussion , Plan of Great Stupa, Time line.	Group discussion on social norms, ppt, MCQ Quiz, picture Study, & Map
JUNE	SUMMER BREAK&EXTRA CLASSES FOR X & XII		
JULY	Theme 5-Through the eyes of travellers Themes 6 -Bhakti & Sufi Traditions. PROJECT WORK Instructions about project guidelines,	Pair share Open discussion Life sketch of any one traveller Time line, chart on teachings, map work Discussion on themes, Selection of final topic, Synopsis	Silent reading, Case study, PPT, A&R, Map
AUGUST	Theme 7- An Imperial Capital: Vijayanagara Theme 8-Peasants, Zamindars and the states PROJECT WORK Planning and organising of an Action plan, Updating/modifying the action plan,	JAM sequence of events Flipped class room, Report on ruler community , Discussion of keypoints	Match Words, Picture study Mind map, map work
SEPTEMBER	HALF YEARLY EXAMS	Written and oral test Ch.5 to 8	Revision Schedule Assignments & previous years ques.
OCTOBER	Part—3 Theme 10- Colonialism and The Countryside Theme 11- Rebels and the Raj	Timeline and Comparative study and open discussion. Main leaders & their role	Map work Picture study Group disc. Quiz

NOVEMBER	Theme13-Mahatma Gandhi and the Nationalist Movement Theme 15- Framing the Constitution	Flow chart, Flash cards Revision—Ch.10&11	NotesMap work Assignments(all types ques.) case study,Class tests
DECEMBER	PROJECT WORK Conclusion, Bibliography, Overall presentation of project Revision PRE BOARD EXAM-1	Revision of ch.10,12,13&15	Group revision Previous years ques.attempt 4 sample papers
JANUARY	WINTER BREAK PRE BOARD EXAM-2 Themes In Indian History- I	Revision Ch.1 to 4	Revision, case study, Mcqs questions.sample papers ten years,assignments etc.
FEBRUARY	REVISION SCHEDULE- Themes In Indian History- II Themes In Indian History- III	Revision of ch.3,4,7,8,12,13	All types questions acc.to board's pattern,Tests
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SYLLABUS FOR ACADEMIC YEAR: 2024-25
CLASS-XII
SUBJECT-HINDI

Name of Books-AAROH-2 And VITAN-2

MONTH	CONTENTS/CHAPTERS	ACTIVITIES/PRACTICALS	PEDAGOGY
April	<p>आरोह:- पाठ-1 आत्म परिचय, दिन जल्दी-जल्दी ढलता है पाठ-10 भक्तिन</p> <ul style="list-style-type: none"> अभिव्यक्ति और माध्यम के वस्तुनिष्ठ प्रश्न उत्तर रचनात्मक लेखन 	महादेवी वर्मा द्वारा रचित रेखा चित्रों की जानकारी देना	समय के सदुपयोग पर चर्चा
May	<p>आरोह:- पाठ-2 पतंग पाठ-11 बाजार दर्शन वितान:- पाठ-1 सिल्वर वैडिंग</p> <ul style="list-style-type: none"> पठित व अपठित बोध 	बाल सुलभ इच्छाओं एवं उमंगों से परिचित कराना	पीढ़ी के बीच अंतराल को दर्शाते हुए चर्चा करना मौखिक परीक्षा
June	ग्रीष्म अवकाश कार्य में अपनी रचनात्मकता दिखाना		
July	<p>आरोह:- पाठ-3 'कविता के बहाने', 'बात सीधी थी पर' पाठ-4 कमरे में बंद अपाहिज पाठ-12 काले मेघा पानी दे</p> <ul style="list-style-type: none"> अभिव्यक्ति और माध्यम के वस्तुनिष्ठ प्रश्न उत्तर 	<p>अंधविश्वासों के प्रति जागरूक करना</p> <p>मीडिया की वास्तविक भूमिका</p>	<p>जातीय या वैयक्तिक स्मृतियों पर चर्चा</p> <p>मौखिक परीक्षा</p>
August	<p>आरोह:- पाठ-5 उषा पाठ-6 बादल राग पाठ-13 पहलवान की ढोलक वितान:- पाठ-2 जूझ</p> <ul style="list-style-type: none"> अपठित बोध 	पहलवान की ढोलक पाठ में वर्णित स्थितियों की वर्तमान स्थितियों से तुलना	<p>प्रातः कालीन आकाश की पवित्रता निर्मलता से परिचित कराना</p> <p>सैंपल पेपर से दोहराई</p> <p>ब्लैक बोर्ड परीक्षा</p>
September	गद्य और पद्य, वितान की पुनरावृत्ति	रचनात्मक लेखन	कार्यपत्र द्वारा दोहराई
October	<p>आरोह:- पाठ-7 कवितावली लक्ष्मण मूर्छा और राम का विलाप पाठ-8 रुबाइयाँ</p> <p>वितान:- पाठ- 3 अतीत में दबे पाँव</p> <ul style="list-style-type: none"> कहानी का नाटक रूपांतरण 	रामचरितमानस की जानकारी	<p>कहानी को संवाद शैली में लिखना</p> <p>सिंधु सभ्यता की विकसित नगर योजना पर चर्चा करना</p>

November	<p>आरोह:- पाठ-9 छोटा मेरा खेत बगुलों के पंख पाठ- 14 शिरीष के फूल</p> <ul style="list-style-type: none"> रेडियो नाटक /अप्रत्याशित विषय पर लेखन 	कृषि के माध्यम से साहित्यिक कृति के अलौकिक रस से परिचित कराना	ब्लैकबोर्ड परीक्षा
December	<p>आरोह:- पाठ-15 श्रम विभाजन मेरी कल्पना का आदर्श समाज पिछले पाठों की पुनरावृत्ति</p> <ul style="list-style-type: none"> पत्रकारिता और जनसंचार माध्यमों के लिए लेखन 	जाति प्रथा एक जहर विषय पर चर्चा कर लेख लिखना	मौखिक परीक्षा
January	<p>पाठ्यक्रम की दोहराई</p> <ul style="list-style-type: none"> अभिव्यक्ति और माध्यम के वस्तुनिष्ठ प्रश्नों की दोहराई पठित व अपठित बोध 		कार्य पत्र द्वारा दोहराई, सैंपल पेपर से दोहराई करवाना लिखित परीक्षा मौखिक परीक्षा ब्लैक बोर्ड परीक्षा
February	<p>आरोह- क्रमानुसार पाठों की दोहराई वितान:- क्रमानुसार पाठों की दोहराई</p> <ul style="list-style-type: none"> रचनात्मक लेखन का अभ्यास 		

SYLLABUS FOR ACADEMIC YEAR: 2024-25
CLASS- XII SUBJECT- Physical Education
Name of the Books - SP Textbook on Physical Education

MONTH	CONTENT/CHAPTERS	ACTIVITIES/PRACTICALS	PEDAGOGY
APRIL	Unit 1: Management of Sporting Events Unit 2: Children & Women in Sports	<ul style="list-style-type: none"> Fitness test administration for all items (SAI Khelo India test) (<u>Practical 1</u>) Revision & Assignment Drawing Fixtures (Knockout and League) for various teams. 	Demonstration Method Explanation through Examples and Power Point Presentation.
MAY	Unit 3: Yoga as Preventive measure for Lifestyle Disease Unit 4: Physical Education and Sports for CWSN	<ul style="list-style-type: none"> Procedure, Benefits and Contraindications for any 2 Asanas of each lifestyle disease (<u>Practical 2</u>) Revision & Assignment 	Demonstration and Practices (Student Involvement) PPT
JUNE	SUMMER BREAK & EXTRA CLASSES FOR X & XII		
JULY	Unit 4: Physical Education and Sports for CWSN (contd.) Unit 5: Sports & Nutrition	<ul style="list-style-type: none"> Write about any one game of your choice from: Basketball, Volleyball, Football, Kabaddi, Kho-Kho, Hockey, Cricket & Handball. (<u>Practical 3</u>) 	PPT, Lecture Method Revision & Assignment
AUGUST	Unit 6: Test & Measurement in Sports Unit 7: Physiology and Injuries in Sports	Revision & Assignment First Aid in various injuries	Power Point Presentation & Demonstration Method
SEPTEMBER	HALF YEARLY EXAMS	Syllabus of half yearly	Written and Oral Test, Gp learning
OCTOBER	Unit 8: Biomechanics and Sports Unit 9: Psychology and Sports	Revision & Assignment Study of the effects of exercise on your body Study of Personality Traits	Power Point Presentation & Demonstration Method
NOVEMBER	Unit 10: Training in Sports	Revision & Assignment	PPT & Group learning
DECEMBER	PRE BOARD EXAM-1	Full Syllabus revision	Practice of sample papers
JANUARY	WINTER BREAK PRE BOARD EXAM-2	Full Syllabus revision	Practice of sample papers
FEBRUARY	MENTION REVISION SCHEDULE	Full Syllabus revision	Practice of sample papers
*If winter break extends after 10 th January, online revision classes will be held from 10 AM to 12 noon.			

SYLLABUS FOR ACADEMIC YEAR: 2024-25
CLASS-XII SUBJECT-Painting

MONTH	CONTENT/CHAPTERS	ACTIVITIES/PRACTICALS	PEDAGOGY
APRIL	The Rajasthani School 1.Origin and development 2.Sub school 3.Main features 4.Painting of Rajasthani School	Nature and object study	Explanation through rich culture heritage of India
MAY	1.Origin and development 2.Sub school 3.Main features 4.Paintings of Pahari school	Nature and object study	Explanation through rich culture heritage of India
JUNE	SUMMER BREAK& EXTRA CLASSES		
JULY	UNIT - 2 The Mughal School 1.Origin and development 2.Main features 3.Paintings of Mughal school	Water Colors Still Life	Practical exercises with real objects.
AUGUST	The Deccani School 1.Origin and development 2.Main features 3.Paintings of Deccani school	Still life Composition Sketching with pencil	Objects/Nature Examples/ Explanation
SEPTEMBER	HALF YEARY EXAMS	Revision (Unit 1&2)	
OCTOBER	UNIT - 3 The Bengal School 1. .Origin and development 2.Main features 3.Paintings of Bengal school 4.National Flag of India	Canvas paintings	Acrylic colors Comparative study of Indian National flag/watercolors/shading pencils
NOVEMBER	The Modern Trends in Indian Art 1.Paintings of contemporary Indian	Content to be revised after 20 th November	Class test ands Portfolio assessment
DECEMBER	PRE BOARD EXAM-1	Revision of prescribed syllabus	Practice of shading And coloring
JANUARY	WINTER BREAK PRE BOARD EXAM-2	Revision of prescribed syllabus	
FEBRURARY	Full syllabus will be Revised		

***If winter break extends after 10th January, online revision classes will be held from 10 AM to12 noon.**

SYLLABUS FOR ACADEMIC YEAR: 2024-25
CLASS-XII SUBJECT- INFORMATICS PRACTICES
Name of the Books – Sumita Arora

MONTH	CONTENT/CHAPTERS	ACTIVITIES/PRACTICALS	PEDAGOGY
APRIL	Unit-1 Data Handling using Pandas and Data Visualization	Introduction to Python libraries- Pandas, Matplotlib. Data structures in Pandas – Series and Data Frames. Series: Creation of Series from – ndarray, dictionary, scalar value; mathematical operations; Head and Tail functions; Selection, Indexing and Slicing.	Individual Task, Group Task, Quiz, Questionnaire, Demonstration Method, Monthly test
MAY	Unit -1 Data Handling using Pandas and Data Visualization	Data Frames: creation – from dictionary of Series, list of dictionaries, Text/CSV files; display; iteration; Operations on rows and columns: add, select, delete, rename; Head and Tail functions; Indexing using Labels, Boolean Indexing; Importing/Exporting Data between CSV files and Data Frames. Data Visualization Purpose of plotting; drawing and saving following types of plots using Matplotlib – line plot, bar graph, histogram Customizing plots: adding label, title, and legend in plots.	Python Pandas can be used in mathematics, Data Visualization (graphical representation of information) can be used in any Subject. And graphs in mathematics
JUNE	SUMMER BREAK&EXTRA CLASSES FOR X & XII		
JULY	Unit -2 Database Query using SQL	Revision of database concepts and SQL commands covered in class XI Math functions: POWER (), ROUND (), MOD (). Text functions: UCASE ()/UPPER (), LCASE ()/LOWER (), MID ()/SUBSTRING ()/SUBSTR (), LENGTH (), LEFT (), RIGHT (), INSTR (), LTRIM (), RTRIM (), TRIM ().	RDBMS, Use of e-content : e-book, PowerPoint Presentation, images and videos.
AUGUST	Unit -2 Database Query using SQL	Date Functions: NOW(),DATE (), MONTH(), MONTHNAME (),YEAR(), DAY(), DAYNAME (). Aggregate Functions: MAX (), MIN (), AVG (), SUM (), COUNT (); using COUNT (*). Querying and manipulating data using Group by, Having, Order by. Working with two tables using equi-join	Practical Practice on RDBMS Client Software
SEPTEMBER	HALF YEARY EXAMS	Unit-1 Data Handling using Pandas and Data Visualization Unit -2 Database Query using SQL	MENTION METHOD OF REVISION
OCTOBER	Unit -3 Introduction to Computer Networks	Advanced Data Communication Physics, Use of e-content : e-book, powerpoint presentation, images and videos.	Understands the basic concepts of python programming Knows uses of

			various programming syntax Identifies type of programming paradigm Applies the concept practically
NOVEMBER	Unit -4 Societal Impacts	Unit -2 Database Query using SQL Use of e-content : e-book, PowerPoint Presentation, images and videos. MLL: Q. What is Online Fraud? Q. What are intellectual property Rights? Q. What is E-waste? Q. Explain term data protection	Focused Skills - Understanding, Knowledge, Identification, Application: Data visualization Computer Networks MySQL SQL Revision Tour Output Questions (Python) Find out error Questions(Python)
DECEMBER	Unit- 2, 3 PRE BOARD EXAM-1	Individual Task Quiz Questionnaire Demonstration	Method, Past Papers
JANUARY	WINTER BREAK PRE BOARD EXAM-2	Full Syllabus	Past Papers, Emphasizing high-weightage topics
FEBRUARY	REVISION SCHEDULE WILL BE MENTIONED	Full Syllabus	Doubt Clearing session, Practice Active Recall, Summarize and Simplify, Note Taking

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