



# **CLASS - XII**

### **SUBJECT: ENGLISH**

MONTH	FLAMINGO	VISTAS	WRITING
April (22 Days)	<ul><li>The last lesson</li><li>My mother at sixty-six</li><li>Lost Spring</li></ul>	• The Tiger King	• Notice
May (25 Days)	<ul><li>Deep water</li><li>Keeping Quiet</li><li>Aunt Jennifer's Tigers</li></ul>	• The Third Level	• Letter to the Editor
July (24 Days)	<ul><li>The Rattrap</li><li>Indigo</li></ul>	<ul><li>Memories of childhood</li><li>The Enemy</li></ul>	<ul><li>Article Writing</li><li>Job</li></ul>
August (24 days)	<ul><li>Poets and Pancakes</li><li>A thing of beauty</li></ul>	• On the face of it	•
September (22 Days)	<ul><li>The Interview</li><li>A roadside Stand</li></ul>	•	Report Writing
October (22 Days)	Going Places	Journey to the end of the earth	<ul> <li>Invitation         (Formal,         Informal all type)     </li> </ul>
November (22 Days)	• REVISION	REVISION	• REVISION
December (25 Days)	PRE-BOARD-1	PRE-BOARD-1	PRE-BOARD-1
January (26 Days)	PRE-BOARD-II	PRE-BOARD-I1	PRE-BOARD-1I
February (25 Days)			





# **CLASS - XII**

SUBJECT : PHYSICS SUBJECT : PHYSICS (2023-24)

MONTH	NAME OF	CONTENT (THEORY)
	CHAPTER	
	1.ELECTRIC CHARGES AND	ELECTRIC CHARGE, CONSERVATION OF CHARGE, COULOMB'S LAW, FORCE BETWEEN TWO POINT CHARGES, FORCE BETWEEN MULTIPLE CHARGES, SUPERPOSITION PRINCIPLE AND CONTINUOUS CHARGE DISTRIBUTION. ELECTRIC
APRIL	FIELDS	FIELD, ELECTRIC FIELD DUE TO POINT CHARGE, ELECTRIC FIELD LINES, ELECTRIC DIPOLE, ELECTRIC FIELD DUE TO
(22 days)	112255	DIPOLE, TORQUE ON A DIPOLE IN UNIFORM ELECTRIC FIELD, ELECTRIC FLUX, STATEMENT OF GAUSS'S THEOREM AND ITS APPLICATIONS TO FIND FIELD DUE TO INFINITELY LONG STRAIGHT WIRE, UNIFORMLY CHARGED PLANE SHEET.
	2.ELECTROSTATIC POTENTIAL AND CAPACITANCE	ELECTRIC POTENTIAL, POTENTIAL DIFFERENCE, ELECTRIC POTENTIAL DUE TO A POINT CHARGE, A DIPOLE AND SYSTEM OF CHARGES, EQUIPOTENTIAL SURFACES, ELECTRIC POTENTIAL ENERGY OF A SYSTEM OF TWO POINT CHARGES AND OF ELECTRIC DIPOLE IN AN ELECTROSTATIC FIELD. CONDUCTORS AND INSULATORS, FREE CHARGES AND BOUND CHARGES INSIDE INSIDE A CONDUCTOR. DIELECTRIC AND ELECTRIC POLARISATION, CAPACITORS AND CAPACITANCE, COMBINATION OF CAPACITORS IN SERIES AND PARALLEL, CAPACITANCE OF PARALLEL PLATE CAPACITOR WITH AND WITHOUT DIELECTRIC MEDIUM BETWEEN THE PLATES, ENERGY STORED IN A CAPACITOR.
	3.CURRENT	ELECTRIC CURRENT, FLOW OF ELECTRIC CHARGES IN A METALLIC CONDUCTOR, DRIFT VELOCITY, MOBILITY AND THEIR
MAY (25 days)	ELECTRICITY	RELATION WITH ELECTRIC CURRENT, OHM'S LAW, ELECTRIC RESISTANCE, V-I CHARACTERISTICS (LINEAR AND NON LINEAR), ELECTRICAL ENERGY AND POWER, ELECTRICAL RESISTIVITY AND CONDUCTIVITY, TEMPRATURE DEPENDANCE OF RESISTANCE, INTERNAL RESISTANCE OF A CELL, POTENTIAL DIFFERENCE AND EMF OF A CELL, COMBINATION OF CELLS IN SERIES AND PARALLEL, KIRCHHOFF'S LAWS AND SIMPLE APPLICATIONS, WHEATSTONE BRIDGE, METER BRIDGE, POTENTIOMETER-PRINCIPLE AND ITS APPLICATIONS TO MEASURE POTENTIAL DIFFERENCE AND FOR COMPARING EMF OF TWO CELLS, MEASUREMENT OF INTERNAL RESISTANCE OF A CELL.
	4.MOVING CHARGES AND MAGNETISM	CONCEPT OF MAGNETIC FIELD, OERSTED'S EXPERIMENT, BIOT-SAVART'S LAW AND ITS APPLICATIONS TO INFINITLY LONG STRAIGHT WIRE. STRAIGHT AND TOROIDAL SOLENOIDS, 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 CONDUCTOR-DEFINATION OF AMPERE, TORQUE EXPERIENCED BY A CURRENT LOOP IN UNIFORM MAGNETIC FIELD, MOVING COIL GALVANOMETER, ITS CURRENT SENSTIVITY AND CONVERSION TO AMMETER AND VOLTMETER.
	5.MAGNETISM AND MATTER	CURRENT LOOP AS A MAGNETIC DIPOLE AND ITS MAGNETIC DIPOLE MOMENT, MAGNETIC DIPOLE MOMENT OF A REVOLVING ELECTRON, BAR MAGNETT AS AN EQUIVALENT SOLINOID, MAGNETIC FIELD LINES, EARTH'S MAGNETIC FIELD AND MAGNETIC ELEMENTS
	6.ELECTROMAGN	ELECTROMAGNETIC INDUCTION, FARADAY'S LAWS, INDUCED EMF AND CURRENT, LENZ'S LAW, EDDY CURRENTS, SELF
JULY (24days)	ETIC INDUCTION AND ALTERNATING	AND MUTUAL INDUCTION, ALTERNATING CURRENT, PEAK AND RMS VALUE OF ALTERNATING CURRENT/VOLTAGE, REACTANCE AND IMPEDANCE, LC OSCILLATIONS, LCR SERIES CIRCUIT, RESONANCE, POWER IN AC CIRCUIT, AC GENERATOR AND TRANSFORMER
	CURRENTS 7.E M WAVES	ELECTROMAGNETIC WAVES, THEIR CHARACTORISTICS, THEIR TRANSVERSE NATURE, ELECTROMAGNETIC SPECTRUM INCLUDING THEIR USES
	8.RAY OPTICS	REFRACTION OF LIGHT, TOTAL INTERNAL REFLECTION AND ITS APPLICATION, OPTICAL FIBERS, REFRACTION AT SPHERICAL SURFACES, LENSES, THIN LENS FORMULA, LENS MAKER'S FORMULA, MAGNIFICATION, POWER OF LENS,
AUGUST		COMBINATION OF THIN LENS IN CONTACT, REFRACTION OF LIGHT THROUGH A PRISM, OPTICAL INSTRUMENTS,
(23 days)		MICROSCOPE AND ASTRONOMICAL TELESCOPE AND THEIR MAGNIFYING POWERS.
	9.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 WITH, COHERENT SOURCES AND SUSTAINED INTERFERENCE OF LIGHT, DIFFERECTION DUE TO A SINGLE SLIT, WIDTH OF CENTRAL MAXIMUM
SEPTEMBER (22 days)	10.DUAL NATURE OF RADIATIONS AND MATTER	DUAL NATURE OF RADIATION, PHOTOELECTRIC EFFECT, HERTZ AND LENARD'S OBSERVATIONS, EINSTEIN'S PHOTOELECTRIC EQUATION- PARTICLE NATURE OF LIGHT
	11.ATOMS 12.NUCLEI	ALPHA-PARTICLE SCATTERING EXPERIMENT, RUTHERFORD'S MODEL OF ATOM, BOHR MODEL, ENERGY LEVELS, HYDROGEN SPECTRUM COMPOSITION AND SIZE OF NUCLEUS, MASS-ENERGY RELATION, MASS-DEFECT, NUCLEAR FISSION, NUCLEAR FUSION.





### **CLASS - XII**

OCTOBER	13.SOLIDS AND	ENERGY BANDS IN CONDUCTORS, SEMICONDUCTORS AND INSULATORS, SEMICONDUCTOR DIODE, I-V
(22 -1)	SEMICONDUCTOR	CHARACTERISTICS IN FORWARD AND REVERSE BIAS, DIODE AS RECTIFIER, SPECIAL PURPOSE P-N JUNCTION DIODES,
(22 days)	S	LED, PHOTODIODE, SOLAR CELL
NOVEMBER	REVISION	-
(22 days)		
DECEMBER	PRE-BOARD I	-
(25 days)		
JANUARY	PRE-BOARD II	-
(26 days)		
FEBRUARY	AISSCE 2021	-
(25 days)	PRACTICAL	
(25 days)	EXAMINATION	

#### **Experiments**

#### **SECTION A (Experiments)**

- 1. To determine resistivity of two/three wires by plotting a graph for potential difference versus current.
- 2. To find resistivity of a given wire/standard resistor using meter bridge.
- 3. To determine the internal resistance of a given primary cell using potentiometer
- 4. To determine resistance of a galvanometer by half-deflection method and to find its figure of merit.

#### **Activities**

- 1. To assemble a household circuit comprising three bulbs, three (on/off) switches, a fuse and a power source.
- 2. To assemble the components of a given electrical circuit.
- 3. To draw the diagram of a given open circuit comprising at least a battery, resistor/rheostat, key, ammeter and voltmeter. Mark the components that are not connected in proper order and connect the circuit and also the circuit diagram.

#### **SECTION B (Experiments)**

- 1. To find the focal length of a convex lens by plotting graphs between u and v or between 1/u and 1/v.
- 2. To determine refractive index of a glass slab using a travelling microscope.
- 3. To determine refractive index of a liquid using convex lens and plane mirror.
- 4. To determine angle of minimum deviation for a given prism by plotting a graph between angle of incidence and angle of deviation.

#### **Activities**

- 1. To observe polarization of light using two Polaroids.
- 2. To observe diffraction of light due to a thin slit.
- 3. To study the nature and size of the image formed by a (i) convex lens (ii) concave mirror, on a screen by using a candle and a screen (for different distances of the candle from the lens/mirror)





### **CLASS - XII**

**SUBJECT: CHEMISTRY** 

MONTH	Theory	Practical
APRIL (22 days)	Unit 2 Solutions Unit 3 Electrochemistry	Volumetric Analysis (KMnO <sub>4</sub> / FAS) and (KMnO <sub>4</sub> / Oxalic Acid)
MAY (25 days)	Unit 10 Haloalkanes and Haloarenes Unit 11 Alcohols, Phenols and Ethers	Volumetric Analysis (KMnO <sub>4</sub> / FAS) and (KMnO <sub>4</sub> / Oxalic Acid)
JULY (24days)	Unit 8 The d and f Block Elements Unit 9 Coordination Compounds	Salt Analysis
AUGUST (23 days)	Unit 4 Chemical Kinetics Unit 12 Aldehydes, Ketones and Carboxylic Acids	Salt Analysis
SEPTEMBER (22 days)	Unit 13 Amines Unit 14 Biomolecules	Tests of Functional Groups
OCTOBER (22 days)	Revision and Test Series I	Revision and Test Series I
NOVEMBER (22 days)	Revision and Test Series II	Revision and Test Series II
DECEMBER (25 days)	Revision and Pre Board I	Revision and Pre Board I
JANUARY (26 days)	Revision and Pre Board II	Revision and Pre Board II
FEBRUARY (25 days)	Board Practical Exam	Board Practical Exam





# **CLASS - XII**

**SUBJECT: BIOLOGY** 

MONTH	UNIT	TOPIC	PRACTICAL
MONTH	CIVII	1.SEXUAL REPRODUCTION IN	1. TO STUDY POLLEN
April	I	FLOWERING PLANTS.	GERMINATION.
(22 Days)	1	2.HUMAN REPRODUCTION.	GERMINATION.
(22 Days)		3.REPRODUCTIVE HEALTH.	
			2.TO PREPARE SLIDE FROM
M	TT	4.PRINCIPLES OF INHERITANCE	
May	II	AND VARIATION.	ONION ROOT TIP TO
(25 Days)		5.MOLECULAR BASIS OF	STUDY MITOSIS.
	***	INHERITANCE	
	II	6.EVOLUTION .	3. TO STUDY T.S OF TESTIS,
July		5 Y Y T A Y	OVARY AND BLASTULLA
(24 Days)	III	7.HUMAN HEALTH AND	THROUGH PERMANENT
		DISEASES	SLIDES.
	III	8.MICROBES IN HUMAN	4.TO STUDY CONTROLLED
August		WELFARE	BREEDING TECHNIQUE.
(24 days)	IV		
		9.BIOTECHNOLOGY-CONCEPT.	
			5.TO STUDY HOMOLOGOUS
September	IV	9.BIOTECHNOLOGY-	AND ANALOGOUS ORGANS.
(22 Days)		PRINCIPLES	
		AND PROCESSES.	6. TO STUDY COMMON
	V		DISEASE CAUSING
	•	10.BIOTECHNOLOGY	ORGANISMS AND
		APPLICATIONS.	DISEASES.
		11.ORGANISM AND	
		POLULATION.	
			7.TO ISOLATE DNA FROM
October		12.ECOSYSTEM.	SPINACH.
(22 Days)	V	12.Deog 15 1E.VI.	
	v	13.BIODIVERSITY AND ITS	8.TO CALCULATE
		CONSERVATION.	POPULATION DENSITY AND
		Consider	FREQUENCY BY QUADRATE
			METHOD.
November		TEST SERIES -I	
(22 Days)			
December		TEST SERIES -II	
(25 Days)			
January		PRE BOARD-I	
(26 Days)			
February		PRE BOARD - II	
(25 Days)			
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# **CLASS - XII**

**Subject: Mathematics** 

MONTH	Name of Units/ Chapters	
April (22 days)	Ch 1 : Relation and function Ch 2 : Inverse Trigonometric function	
MAY (24 days)	Ch 3: Matrices	
(24 days)	Ch 4 : Determinants Ch 5 : continuity	
JULY	Ch 5 : Differentiability and Differentiation	
(26 days)	Ch 6 : Application of derivatives	
AUGUST	Ch 7: Integrals	
(23 days)	Ch 8 : Application of derivatives	
200000 to 40	Ch 9: Differential Equation	
SEPTEMBER Ch 10: Vectors		
(26 days)	Ch 11: Three dimensions geometry and plane	
OCTOBER	Ch 12 : Linear programming problem	
(17 days)	Ch 13 : Probability	
NOVEMBER	Practical and activity work and revision	
(21 days)		
DECEMBER	Revision of syllabus	
(22 days)	I Preboard Exam	
JANUARY	Revision of syllabus	
(21 days)	II Preboard Exam	
FEBRUARY	Revision of syllabus	
(20 days)		





# **CLASS - XII**

**Subject: Computer Science** 

MONTH	Name of Units/ Chapters	
April	Ch 11 : RELATIONAL DATABASE	
(22 days)	Ch 12 : SIMPLE QUERIES IN SQL	
	Ch 13: TABLE CREATION	
MAY	Ch 14: GROUPING RECORDS, JOINS IN SQL	
(24 days)	Ch 10 : COMMUNICATION AND NETWORK CONCEPT	
JULY	Ch 1: PYTHON REVISION TOUR I	
(26 days)	Ch 2 : PYTHON REVISION TOUR II	
AUGUST	Ch 3: WORKING WITH FUNCTIONS	
(23 days)	Ch 4 : DATA FILE HANDLING	
	Ch 5 : IDEA OF ALGORITHM	
<b>SEPTEMBER</b>	Ch 6: RECURSION	
(26 days)	Ch 7: USING PYTHON LIBRARIES	
	Ch 8 : DATA STRUCTURE IN PYTHON-I	
	Ch 9 : DATA STRUCTURE IN PYTHON-II	
OCTOBER	Ch 15: INTERFACE PYTHON WITH MYSQL (PYTHON	
(17 days)	MY SQL CONNECTIVITY	
NOVEMBER	PRACTICAL & PROJECT WORK	
(21 days)		
DECEMBER	Revision of syllabus	
(22 days)		
	I Preboard Exam	
JANUARY	Revision of syllabus	
(21 days)		
	II Preboard Exam	
FEBRUARY	Revision of syllabus	
(20 days)		
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# **CLASS - XII**

### **SUBJECT: BUSINESS STTUDIES**

MONTH	
MONTH	101 101
	1)Nature and Significance of Management
April	2) Principle of Management
(22 Days)	3)Business Environment
	11) Marketing Management
May	12) Consumer Protection
(25 Days)	4)Planning
	Planning Continued
July	9 )Financial Management
(24 Days)	10) Financial Market
(24 Days)	10) I manetai Warket
	5 )Organising
August	6) Staffing
(24 days)	o) Starring
(24 days)	7) Directing
Contombon	7) Directing
September	
(22 Days)	
	0) 0
	8) –Controlling
October	
(22 Days)	
	REVISION
November	
(22 Days)	
	PREBOARD -I
December	
(25 Days)	
	PREBOARB-II
January	
(26 Days)	
(20 Days)	
	BOARD
February	
(25 Days)	
(23 Days)	





# **CLASS - XII**

### **SUBJECT : ACCOUNTANCY (055)**

MONTH	UNIT	THEORY /CONTENT	PRACTICAL
APRIL (22 days)	1 (B)	Financial Statements of a Company	Meaning ,Characteristics, Company's Balance Sheet.
	2(B) 3(B)	Financial Statement Analysis Tools for Financial Statement Analysis Accounting Ratios	Types, Uses, Limitations.  Meaning of Ratio Analysis, Limitations, Classification of Accounting Ratios, Numerical.
MAY	4(B)	Cash Flow Statement	Meaning, Objectives, Uses,
(25 days)	1(A)	Accounting for Partnership Firms-Fundamentals	Limitations, Format, Numerical Problems. Fundamentals viz: calculation of Interest on Capital & Drawings,
	2(A)	Goodwill	adjustment of closed A/cs.  Nature & Valuation
	3(A)	Change in Profit –Sharing Ratio Among the Existing	Calculation and Numerical Sacrificing Ratio, Gaining Ratio, Revaluation of Assets and Reassessment of Liabilities
JULY	4(A)	Admission of a Partner	Meaning ,Accounting Treatment
(24days)	5(A)	Retirement of a Partner	Adjustment of capital accounts and preparation of balance sheet.  Meaning, Accounting Treatment Adjustment of capital accounts.  Preparation of loan account of the
			retiring partner.
AUGUST (23 days)	6(A)	Death of a Partner	Preparation of deceased partner's capital account and his executor's account.
	7(A)	Dissolution of a Partnership Firm	Meaning, Accounting Treatment Final Settlement of Accounts
SEPTEMBER (22 days)	1(C)	Company Accounts	Accounting for Share Capital, Issue of Shares, forfeiture of Shares Reissue of Shares, Oversubscription-Forfeiture & Reissue of Shares
OCTOBER	1(C)	Company Accounts	Reissue of Shares, Oversubscription-
(22 days)	2(C)	Issue of Shares Company Accounts Issue of Debentures	Forfeiture & Reissue of Shares Issue of Debenture
NOVEMBER (22 days)	4(B)	Cash Flow Statement	Meaning, Objectives, Uses, Limitations, Format, Numerical Problems.
DECEMBER (25 days)		Revision & I Pre-Board Examination	
JANUARY (26 days)		CBSE Board Practical	
FEBRUARY (25 days)		II Pre-Board Examination	





# **CLASS - XII**

**SUBJECT: ECONOMICS (030)** 

MONTH Unit		Theory Content
	PART-A	INTRODUCTORY MACROECONOMICS
April	Unit-1	National income and Related Aggregates: Basic Concepts in
(22 Days)		macroeconomics, Circular flow of income, Aggregates Related to National
		income.
		Methods of Computing National Income: Value Added method, Income
		method and Expenditure method.
	PART-B	INDIAN ECONOMIC DEVELOPMENT (IED)
	Unit-6	<b>Development Experience (1947-90) and economic reforms since 1991 :</b>
	0 2220 0	A brief introduction of the state of Indian economy, Common goals of Five
		Year Plans, Main features, problems and policies of agriculture, Industry
		and Foreign Trade.
	PART-A	Money and Banking: (Money) – Meaning of money and supply of
May	Unit-2	money, Money Creation.
(25 Days)		<b>Central Bank and its functions :</b> (Examples of the Reserve Bank of
		India)
	PART-B	Current Challenges facing Indian Economy:
	Unit-7	Human Capital Formation
		Trainer cupitar romanon
		Mid-semester Exam
July	PART-A	<b>Determination of Income and Employment:-</b> Aggregate demand and its
(24 Days)	Unit-3	components, Short Run-equilibrium, Investment multiplier and its
		mechanism,
		Problems of Excess demand and Deficient demand
	PART-A	Government Budget and the Economy: Government budget- Meaning
August	Unit-4	objectives and components, measures of government deficits.
(24 days)		Current Challenges facing Indian Economy:
(21 days)		Rural Development, Employment and Unemployment
	PART-B	Sustainable Development.
	Unit-7	•
	Unit-5	Balance of Payments: Balance of payment account, Foreign exchange rate,
September		Determination of exchange rate in a free market
(22 Days)	PART-B	Development Experience of India: A Comparison with Neighbours India
	Unit-8	and Pakistan, India and China,
	Part-A & B	Full Revision: Macroeconomics and Indian Economic Development
October		Test Series-I
(22 Days)		
	Part-A & B	Full Revision: Macroeconomics and Indian Economic Development
November		Test Series-II
(22 Days)		
, , ,	Part-A & B	Full Revision: Macroeconomics and Indian Economic Development
December		Pre Board-I
(25 Days)		
January	Part-A & B	Full Revision: Macroeconomics and Indian Economic Development
(26 Days)		Pre Boar-II CBSE Board Practical
February	Part-A & B	Full Revision: Macroeconomics and Indian Economic Development
(25 Days)	I ai t-A & D	Tan revision. Macrocconomics and mutan Economic Development
(25 Days)		
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# **CLASS - XII**

**SUBJECT: INFORMATICS PRACTICSES (065)** 

MONTH	THEORY	PRACTICAL
APRIL (22 days)	Data Handling using Pandas - I	Practical based on Pandas module (Series and DataFrame)
MAY (25 days)	Data Visualization using Pyplot	Practical based on Matplotlib module (pyplot.matplotlib)
JULY (24 days)	Database Query using SQL	Practical based on MySQL (Scalar and Aggregate functions)
AUGUST (23 days)	Computer Networks	Learners will explore Computer Network related terminologies
SEPTEMBER (22 days)	Societal Impacts Revision	Learners will explore Societal Impacts related terminologies
OCTOBER (22 days)	Revision and Test Series	
NOVEMBER (22 days)	Revision and Test Series	
DECEMBER (25 days)	Revision and Pre - Board Exam - 1	
JANUARY (26 days)	Revision and Pre - Board Exam - 2	
FEBRUARY (25 days)	Revision and Board Practical	





# **CLASS - XII**

SUBJECT: GEGRAPHY (2023-24)

MONTH	UNITS	CHAPTER
April (22 Days)	I	-Nature and scope of Human Geography
May (25 Days)	II AND III	-The world population and distribution ,Human Development, Primary Activities, Secondary activities
July (24 Days)	III	Tertiary and Quaternary Activities, Transport and Communication
August (24 days)	III , UNIT –I (India people and economy)	International Trade ,Population, distribution, density ,growth, Human Settlement.
September (22 Days)	III	Land Resource and Agriculture, Water resource
October (22 Days)	III	Mineral and Energy Resource, planning and sustainable development.
November (22 Days)	IV and V	Transport and communication, International Trade, Geographical Perspective on selected issues.
December (25 Days)		Pre-Board I
January (26 Days)		Pre Board II
February (25 Days)		REVISION





# **CLASS - XII**

SUBJECT: HISTORY (2023-24)

MONTH	CHAPTER NAME	ACTIVITY
	1. BRICKS, BEADS & BONES	MAP WORK
April (22 Days)	2. KINGS, FARMERS &TOWNS (CONT.)	
	2. KINGS, FARMERS &TOWNS	MAP WORK
May	3. KINSHIP, CASTE & CLASS	
(25 Days)		
July	4.THINKERS, BELIEFS & BUILDINGS 5. THROUGH THE EYES OF TRAVELLERS ( CONT)	MID SEMESTER EXAM
(24 Days)	3. TIMOCOTI TILL ETES OF TRATVELLERS (CONT)	
	5. THROUGH THE EYES OF TRAVELLERS ( CONT)	MAP WORK
August (24 days)	6. BHAKTI-SUFI TRADITIONS	
	7. VIJAYANAGARA EMPIRE	MAP WORK
September (22 Days)	8. PEASANTS , ZAMINDARS &STATE	
	10.COLONIALISM &COUNTRYSIDE	TEST SERIES -1
October (22 Days)	11. REVOLT OF 1857	
N	13. MAHATMA GANDHI AND NATIONALIST	TEST SERIES-2
November (22 Days)	MOVEMENT	
(22 Days)	15. FRAMING CONSTITUTION	
	REVISION	
December (25 Days)	PRE BOARD -1	
	REVISION	
January (26 Days)	PRE BOARD-2	
February (25 Days)		





### **CLASS - XII**

**SUBJECT: Political science (2023-24)** 

MONTH	Syllabus		
	Ch.1-The Cold War Era- Ch.2- The End of Bi-Polarity		
April	<b>Ch.3-Unipolar World</b> Middle East Crisis – Afghanistan, Gulf War, Democratic Politics and		
(22 Days)	Democratization – CIS and the 21st Century (Arab Spring).		
-	Ch.4-Alternativ centers of Power (Organizations: European Union, ASEAN, SAARC,		
May	BRICS. Nations: Russia, China, Israel, India, Japan and South Korea.		
(25 Days)	Ch. 5-Contemporary Suth Asia Conflicts and efforts for Peace Democratization in South		
	Asia: Pakistan, Nepal, Bangladesh, Sri Lanka, Maldives.)		
	Ch.6-International Organisations: - Principal Organs, Key Agencies: UNESCO, UNICEF,		
	WHO, ILO, Security Council and the Need for its Expansion.		
	Ch.7- Security in the contemporary world Security: Meaning and Type; Terrorism		
July	Mid Semester Examination.		
(24 Days)	Ch. 8- Environment and Natural Resources: -		
	Environmental Movements, Global Warming		
	and Climate Change, Conservation of Natural Resources.		
A	Ch.9-Globalisation. Globalization: Meaning, Manifestation and Debates.		
August (24 days)	Book -2-Politics in India since Independence  Ch.1- Challenges of Nation building: - Nation and Nation Building. Sardar Vallabh Bhai		
(24 uays)	Patel and Integration of States. Nehru's approach to nation-building; Legacy of partition:		
	challenge of 'refugee' Resettlement, the Kashmir problem. Political conflicts over		
	language. Linguistic Organisation of States.		
	Ch.2- Politics of Planned Development. (Changing nature of India's Economic Development		
	Planning Commission and Five-Year Plans, National Development Council, NITI Aayog.)		
	Ch.4-India's Foreign Policy:-( Principles of Foreign Policy; India's Changing Relations with		
September	Other Nations: US, Russia, China, Israel; India's Relations with its Neighbours: Pakistan,		
(22 Days)	Bangladesh, Bhutan, Nepal, Sri Lanka and Myanmar; India's Nuclear Programme.)		
	Ch.5- Parties and Party system in India: - One Party Dominance, Bi-Party System, Multi-		
	Party Coalition System.		
_	Test Series 1-		
October	Ch.6-Democratic Resurgences:-( Jaya Prakash Narayan and Total Revolution, Ram		
(22 Days)	Manohar Lohia and Socialism, Pandit Deendayal Upadhyaya and Integral Humanism,		
	National Emergency, Democratic Upsurges – Participation of the Adults, Backwards and		
	Youth)  Ch 7 Pagional Agricultura Disc of regional parties Dunish Crisis The Veshmir Issue		
	<b>Ch.7-Regional Aspirations</b> Rise of regional parties. Punjab Crisis. The Kashmir Issue, Movements for Autonomy.		
	Test Series- 2		
November	Ch.8;-Indian Politics: Recent Trends and Development:-		
(22 Days)	Era of Coalitions, National Front, United Front, United Progressive Alliance (UPA) – I & II,		
(22 24)5)	National Democratic Alliance (NDA) I, II, III & IV, Issues of Development and		
	Governance.		
December	Test Series- 2, Revision		
(25 Days)	Pre- Board 1		
January	Revision		
(26 Days)	Pre- Board 2		
February	Revision and Board Exams.		
(25 Days)			
	SUBJECT - HINDUSTANI VOCAL MUSIC (2022-24)		

SUBJECT: HINDUSTANI VOCAL MUSIC (2023-24)





# **CLASS - XII**

MONTH	THEORY	PRACTICAL
April (22 Days)	Alap, Alankar Time theory of raag Jhaptal	One Vilambitkhayal in any one of the prescribed ragas Bhairav, Bageshri.
May (25 Days)	Rag Bhairav Tal Rupak Sangeet Parijat	One Drutkhayal in Raaga Bhairav, Bageshri
July (24 Days)	Kan, meend Rag bageshri	Recitation of thekas Taal Dhamar, Rupak, Jhaptal.
August (24 days)	Life sketch and contribution Ustad Faiyaz Khan. Shri Krishna Rao Shankar Pandit	Ability to recognize the Raagas from the phrases of swaras.  Practical files .
September (22 Days)	Taan, gamak, khatka. Tal dhamar Tuning of Tanpura	One drutkhayal in raagmaulauns. One dhamar in rag Bhsirav, Malkauns, Bageshri.
October (22 Days)	Sangeet Ratnakar Gram, Murchana, Murki Rag Malkauns.	One tarana in Rag Malkauns, Bageshri, Bhairav.
November (22 Days)	Life sketch and contribution Ustad Bade Gulam Ali Khan	Ability to recognize the ragas rendered by the examiner. Tuning of tanpura.
December (25 Days)	Preboard	
January (26 Days)	Preboard	
February (25 Days)	Revision	

**SUBJECT: HINDUSTANI VOCAL MUSIC (2023-24)** 





# **CLASS - XII**

MONTH	THEORY	PRACTICAL
A1	Alap, Alankar	One Vilambitkhayal in any one
April (22 Days)	Time theory of raag	of the prescribed ragas Bhairav,
	Jhaptal	Bageshri.
3.5	Rag Bhairav	One Drutkhayal in Raaga
May (25 Days)	Tal Rupak	Bhairav, Bageshri
	Sangeet Parijat	
	Kan, meend	Recitation of thekas
July (24 Days)	Rag bageshri	Taal Dhamar, Rupak, Jhaptal.
A 4	Life sketch and contribution	Ability to recognize the Raagas
August (24 days)	Ustad Faiyaz Khan.	from the phrases of swaras.
(= 1 233, 2)	Shri Krishna Rao Shankar Pandit	Practical files
	Pandit	·
	Taan, gamak, khatka.	One drutkhayal in raagmaulauns.
September (22 Days)	Tal dhamar	One dhamar in rag Bhsirav,
(22 Days)	Tuning of Tanpura	Malkauns, Bageshri.
	Sangeet Ratnakar	One tarana in Rag Malkauns,
October (22 Days)	Gram, Murchana, Murki	Bageshri, Bhairav.
(22 Days)	Rag Malkauns.	
	Life sketch and contribution	Ability to recognize the ragas
November	Ustad Bade Gulam Ali	rendered by the examiner.
(22 Days)	Khan	Tuning of tanpura.
	Preboard	
December (25 Days)		
January	Preboard	
(26 Days)		
February	Revision	
(25 Days)	10 (151011	

**SUBJECT: PHYSICAL EDUCATION (2023-24)** 





# **CLASS - XII**

MONTH	UNIT	TOPIC	PRACTICAL
April (22 Days)	I	MANAGEMENT 0F SPORTING EVENTS	1. 50 MTS SPRINT
May (25 Days)	п	CHILDREN AND WOMEN IN SPORTS	2. 600 M RUN/WALK TEST. 3. PUSH- UPS/MODIFIED PUSH-UPS 4. PREPARATION OF PRACTICAL FILE.
July (24 Days)	III	YOGA AS PREVENTIVE MEASURES FOR LIFESTYLE DISEASE  PHYSICAL EDUCATION AND SPORTS FOR CWSN.	5. ASANAS FOR LIFESTYLE DISEASES.
August (24 days)	V VI	SPORTS AND NUTRITION TEST AND MEASUREMENT	6. SIT AND REACH TEST.
September (22 Days)	VII	PHYSIOLOGY AND INJURIES IN SPORTS.  BIOMECHNICS AND SPORTS.	7. PARTIAL CURL UP.
October (22 Days)	IX X	PSYCHOLOGY AND SPORTS TRAINING IN SPORTS	8. SKILLS OF THE GAME OF CHOICE.
November (22 Days)		TEST SERIES -I	
December (25 Days)		TEST SERIES -II	
January (26 Days)		PRE BOARD-I	
February (25 Days)		PRE BOARD - II	





# **CLASS - XII**

SUBJECT: Kathak dance(2023-24)

MONTH	THEORY		PRACTICAL
April (22 Days)	The History of Indian classical dance.		Tatkar.  Teen Taal. Jhap Taal.  Dhamar.
May (25 Days)	History of other Indian classical dance.		
July (24 Days)	Gharana.		1 to 4 Guna Laya.
August (24 days)	Rasa and Bhava		Kayda and Tihai
September (22 Days)	Revision work and 1st term exam		Revision of all dance.
October (22 Days)	Abhinaya with 4 parts.		Thaat and Namaskari.
November (22 Days)	Short notes.		Aamad and Tukra
December (25 Days)	Taal-Dadra.Kaharba.Teen Toda. Paran. Taal.Jhap Taal.Dhamr.Rupak.		Toda. Paran.
January (26 Days)	•		
February (25 Days)	Revision of all dance and Practical File submit.		Revision of all dance and Practical Board exam.





# **CLASS - XII**

**SUBJECT: PAINTING (2023-24)** 

MONTH	THEORY	PRACTICAL
April (22 Days)	The Rajasthani school origin and development Sub school and main features	Two landscapes with pencil shading. Two still life with water colour.
May (25 Days)	The Pahari School Origin and development Main features and study of paintings	Two flowers and Bird study
July (24 Days)	The Mughal school of miniature paintings	Slogan writing and calligraphy
August (24 days)	The Deccan school of miniature paintings	Artwork of Indian artist Gemini Roy
September (22 Days)	Revision work and 1st term exam	
October (22 Days)	The Bengal school of painting and Modern trends in Indian Art	Sketching of Indian Festivals
November (22 Days)	Evolution of Indian national Flag	Still life composition , Fruits and Vegetable composition
December (25 Days)	Modern trends in Indian Paintings	Object drawing and painting on Canvas cloth
January (26 Days)	Indian Graphic print and famous sculpture	Indian folk art Madhubani
February (25 Days)	Revision work and 2nd term exam	