

This syllabus belongs to

**Of
Class- XII
Session: 2025-26**

ST. XAVIER'S HIGH SCHOOL,BHARNI

SPLIT UP SYLLABUS (2025-26)

CLASS: XII

SUBJECT: ENGLISH CORE (301)

MONTH	TEACHING DAYS	BOOK DETAILS	CHAPTER NO	CHAPTER NAME	ACTIVITY/ASSIGNMENT GIVEN	EXAM SYLLABUS
APR -25	23	NCERT	Flamingo 1 2 3 Vistas Writing	The Last Lesson My Mother At 66(P) Keeping Quiet(P) The Third Level Job Application	1. Write about the poetic devices in the poem ' My Mother at 66' 2. Practice Job Applications	Chapters-The Last Lesson, My Mother at 66
JUNE-25	13	NCERT	Flamingo 1 2 Vistas	Lost Spring A Thing of Beauty(P) The Tiger King	1. Write critical appraisal and poetic devices used in the poem ' A Thing of Beauty' 2. ASL	Chapters-Lost Spring, A Thing of Beauty
JULY-25	26	NCERT	Flamingo 1 Vistas Writing 1 2 3	Deep Water Journey to the End of the Earth Article Writing Report Writing Letter to the Editor	1.Creative Article writing on topics given in the class 2. Practice letter writing	Unit Test - 1 The Last Lesson, Lost Spring, My Mother at 66, Keeping Quiet, The Third Level , The Tiger King, Job Application, Article Writing
AUG-25	21	NCERT	Flamingo 1 2 Vistas Writing	The Rattrap A Roadside Stand (p) The Enemy Invitation and Reply to Invitation	Discussion on the lifestyle of low – income individuals in the society	Chapters-The Rattrap, A Roadside Stand, The Enemy
SEP-25	10	NCERT	Flamingo 1 2 3 Vistas Writing	Indigo Poets and Pancakes Aunt Jennifer's Tigers(P) On the Face of It Notice Writing	1.Paste picture and write about any two types of handmade embroidery 2. Practice notice writing	Half Yearly Exam Chapter- The Last Lesson, Lost Spring, Deep Water, The Rattrap, My Mother at 66, Keeping Quiet, A Thing of Beauty, Aunt Jennifer's Tigers, The Third Level, The Tiger King, Journey to the End of the Earth, Job Application, Invitation, Article , Report , Notice
			Flamingo		1. Write an article on '	Chapters-The

OCT -25	19	NCERT	1 2 Vistas	The Interview Going Places Memories of Childhood	Teenage and Fantasy' 2 ASL	Interview, Going Places, Memories of Childhood
NOV-25	24	NCERT		Revision	Practice question papers from sample papers	Unit Test - 2 Chapters- Indigo, The Interview, Poets and Pancakes, Going Places, On the Face of It, Letter to the Editor
DEC-25	22	NCERT		Revision	Practice question papers from sample papers	Pre Board Exam – 1 Complete syllabus
JAN-26	23	NCERT		Revision	Practice question papers from sample papers	Pre Board Exam – 2 Complete syllabus
FEB-26	23	NCERT				Board Exam
MAR-26		NCERT				Board Exam

MATHEMATICS

MONTH	TEACHING DAYS	BOOK DETAILS	CHAPTER NO.	CHAPTER NAME	ACTIVITY/ ASSIGNMENT GIVEN	EXAM SYLLABUS
APR 25	23	NCERT RD SHARMA PYQs	3 4 1	Matrices Determinants Relations & functions	Holiday H.W. Matrix operations & Determinant Rules Lab. Activity	Class Test Matrices
JUNE 25	13	NCERT RD SHARMA PYQs	2 5	Inverse Trigonometric Functions Continuity and Differentiability	Lab. Activity	Class Test Determinants
JULY 25	26	NCERT RD SHARMA PYQs	5 6	Continuity and Differentiability (Contd.) App. Of derivatives	Revision for UT 1 And Lab. Activity	Unit Test -1 Matrices, Determinants Relations and Functions & Inverse Trigonometric Functions
AUG 25	21	NCERT RD SHARMA PYQs	7 8 9	Integrals App. Of Integrals Differential Equations	Lab. Activity Assignment :- Formula of derivatives & Integrals	Class Test Derivatives & App. Of Derivatives

SEP 25	10	NCERT RD SHARMA PYQs	9 10 11	Differential Equations (Contd.) Vector Algebra 3D Geometry	RevisionforTerm- 1Exam&Lab Activity	HalfyearlyExam ChaptersNo.:1, 2,3,4,5,6, 7, 8
OCT 25	19	NCERT RD SHARMA PYQs	11 12 13	3D Geometry (Contd.) Linear Programming Probability	Practical work (Notebook Writing) &Lab Activity	Class Test Integrals, App. Of Integrals
NOV 25	24	NCERT RD SHARMA PYQs	Revi sion	All	RevisionforUnitTe st-2	UnitTest-2 ChapterNo:9 , 10, 11, 12, 13
DEC 25	22	NCERT RD SHARMA PYQs	Revi sion	All	Revision& SamplePaperSolu tions	Pre Board 1 All Chapters
JAN 26	23	NCERT RD SHARMA PYQs	Revi sion	All	SamplePaperSolu tions & Practical Exam.	Pre Board 2 All Chapters
FEB 26	23	NCERT RD SHARMA PYQs	Revi sion	All	PYQs	Board Exam All Chapters

SUBJECT : PHYSICS

CLASS : XII

MONTH	TEACHING DAYS	BOOK DETAILS	CHAPTER NO	CHAPTER NAME	ACTIVITY/ASSIGNMENT GIVEN/ PRACTICAL	EXAM SYLLABUS
APRIL-25	23	NCERT	1 2	Electric charge and fields Potential and capacitance		WEEKLY TEST ELECTRIC CHARGE AND FIELDS
JUNE-25	13	NCERT	3	Current Electricity		WEEKLY TEST CURRENT ELECTRICITY
JULY-25	26	NCERT	4 5 6	Moving Charges and Magnetism Magnetism and Matter Electromagnet ic Induction	Experiments-activities 1.To determine resistivity of two/three wires by plotting a graph for potential difference versus current. 2 .To find resistance of a given wire/standard	Unit Test-I PORTION- CHAPTER- 1,2,3

					resistor using metre bridge.	
AUGUST-25	21	NCERT	7. 8. 9.	alternating current Electromagnetic waves Ray Optics	Experiments- 3.To verify the laws of combination (series) of resistances using a metre bridge. OR To verify the laws of combination (parallel) of resistances using a metre bridge Activities Section A 1. To measure the resistance and impedance of an inductor with or without iron core. 2. To measure the resistance, voltage (AC/DC), current (AC) and check continuity of a given circuit using multimeter. 3. To assemble a household circuit comprising three bulbs, three (on/off) switches, a fuse and a power source.	Weekly test Moving charge and magnetic field Magnetic Magnetic Material
September-25	10	NCERT	9. 10. 11.	Ray Optics Wave optics Dual Nature of radiation and Matter	Experiment 4. To determine resistance of a galvanometer by half-deflection method and to find its figure of merit. 5.To convert the given galvanometer (of known resistance and figure of merit) into a voltmeter of desired range and to verify the same. OR 6.To convert the given galvanometer (of known resistance and figure of merit) into an ammeter of desired range and to verify the same.	Half Yearly Examination Portion- Ch.- 1,2,3,4,5,6, 7,8

OCTOBER-25	19	NCERT	11. 12. 13.	Dual Nature of radiation and matter (continue) Atoms Nuclei	<p>Section -B</p> <p>1.To find the value of v for different values of u in case of a concave mirror and to find the focal length.</p> <p>2. To find the focal length of a convex mirror, using a convex lens.</p> <p>3.To find the focal length of a convex lens by plotting graphs between u and v or between $1/u$ and $1/v$</p> <p>Activities</p> <p>4.To assemble the components of a given electrical circuit.</p> <p>To study the variation in potential drop with length of a wire for a steady current.</p> <p>5.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 correct the circuit and also the circuit diagram.</p>	weekly test Dual Nature of radiation and matter
November-25	24	NCERT	13. 14.	Nuclei (Continue) Semiconductor Devices	<p>Experiment</p> <p>4.To determine angle of minimum deviation for a given prism by plotting a graph between angle of incidence and angle of deviation.</p> <p>5.To determine refractive index of a glass slab using a travelling microscope.</p> <p>Activities</p> <p>Section B</p> <p>1.Use of multimeter to see the unidirectional flow of current in case of a diode and an LED and check whether a given electronic component (e.g., diode) is in working order.</p> <p>2. To study effect of intensity of light (by varying distance of the source) on an LDR.</p>	Unit Test-II Portion- Ch- ,9,10,11,12, 13

					3. To observe refraction and lateral deviation of a beam of light incident obliquely on a glass slab.	
December-25	22	NCERT	Revision	Revision from sample papers	<p>Experiment</p> <p>6. To find refractive index of a liquid by using convex lens and plane mirror.</p> <p>7.To find the refractive index of a liquid using a concave mirror and a plane mirror.</p> <p>8.To draw the I-V characteristic curve for a p-n junction diode in forward bias and reverse bias.</p> <p>Activities</p> <p>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).</p> <p>To obtain a lens combination with the specified focal length by using two lenses from the given set of lenses.</p>	Pre-Board-I Ch-1 to 14
January-26	23	NCERT	Revision	Revision from sample papers	Practical exam	Pre-board-II Ch-1 to 14
February-26	23	NCERT	Revision and Annual Exam	All		Board Exam
March-26	00		Annual Exam	All		Board Exam

SUBJECT : CHEMISTRY

Month	Teaching Days	Book Details	Chapter No.(acc.to new pattern)	Chapter name with marks	ACTIVITY/ASSIGNMENT GIVEN/ PRACTICAL(Start from July)	Class/ Weekly Test & Exam Portion

APRIL	23	NCERT	1. 6.	Solutions (07) Haloalkanes and Haloarenes (06)		Ch.1,3
JUNE	13	NCERT	6.	Haloalkanes and Haloarenes (06)		Ch.4,5
JULY	26	NCERT	2. 7.	Electrochemistry (09) Alcohol, Phenol and ether(06)	Volumetric Analysis (Mohr's salt, Oxalic acid)	UT-I PORTION- CHAPTER-1,3,4,5
AUGUST	21	NCERT	3. 8.	Chemical Kinetics (07) Aldehyde, Ketone and Carboxylic acid. (08)	Salt Analysis (Group-zero,1 st ,2 nd ,3 rd 4 th)	Ch.2,6
SEPTEMBER	10	NCERT	4. 9.	d and f block element (07) Amines(06)	Salt Analysis (Group-5th,6th)	Ch-7,8
OCTOBER	19	NCERT	5. 10.	Co-ordination Compound (06) Biomolecules (07)	Organic Functional group test(Aldehydic,Carboxylic acid,Alcoholic)	TERM-I Portion- Chapter-1,2,3,,6,7
NOVEMBER	24	NCERT +PYQs	10 1,2,3,4,5,6,7	Biomolecules (07) REVISION	Organic Functional group test(Un saturation ,Phenolic,ketonic,) Amino group	Test on the basis of PYQs +Sample paper

DECEMBER	22	NCERT+P YQs	6,7,8,9,10	REVISION	Revision of practicals	Pre- Board I Portion Complete syllabus
JANUARY	23	NCERT +PYQs	1TO 10	REVISION	Test on the basis of PYQs +Sample paper	Pre- Board II Portion Complete syllabus
FEBRUARY	23	NCERT+P YQs	ALL	ALL	REVISION OF PRACTICALS	AISSCE PRACTICAL EXAM 2025
MARCH	00	NCERT+P YQs	ALL	ALL	-	BOARD EXAM

SUBJECT : BIOLOGY

Month	Teaching Days	Book Details	Chapter No.(acc.to new pattern)	Chapter name with marks	ACTIVITY/ASSIGNMENT GIVEN/ PRACTICAL	Class/ Weekly Test & Exam Portion
APRIL	23	NCERT	2. 3.	UNIT :VI REPRODUCTION (16) Sexual reproduction in flowering plants. Human Reproduction	-Prepare a temporary mount to observe pollen germination . -Study the plant population density by quadrat method.	Ch.2,3
JUNE	13	NCERT	4. 5.	Reproductive Health. UNIT:VII GENETICS AND EVOLUTION (20) Principles of Inheritance and Evolution(Continue eee)	-Study the plant population frequency by quadrat method. -Prepare a temporary mount of onion root tip to study mitosis.	Ch.4,5

JULY	26	NCERT	5. 6.	Principles of Inheritance and Evolution. Molecular Basis of Inheritance.	-Flowers adapted to pollination by different agencies (wind,insects and birds). -Pollen germination on Stigma through a permanent slide or scanning electron micrograph.	UT-I PORTION- CHAPTER- 2,3,4,5
AUGUST	21	NCERT	7. 8.	Evolution. UNIT:VIII BIOLOGY AND HUMAN WELFARE (12) Human Health and Diseases.	-Identification of stages of gamete development ,i.e.,T.S of testis and T.S of ovary through permanent slides (from grasshopper/mice). -Meiosis in onion bud cell or grasshopper testis through permanent slides. -T.S of blastula through permanent slides (mammalian).	Ch.6,7,8
SEPTEMBER	10	NCERT	10. 11.	Microbes in Human Welfare. UNIT:IX BIOTECHNOLOGY AND ITS APPLICATIONS.(12) Biotechnology- Principles and processes.	-Mendelian inheritance using seeds of different colour/sizes of any plant. -Prepared pedigree charts of any one of the genetic traits such as rolling of tongue,blood groups ,ear lobes ,widow's peak and colour blindness. -Controlled pollination ,emasculation ,tagging and bagging.	Ch-10,11

OCTOBER	19	NCERT	12. 13.	Biotechnology and its Applications. UNIT:X ECOLOGY AND ENVIRONMENT(10) Organisms and Populations .	-Common disease causing organisms like Ascaris ,Entamoeba,Plasmodium ,any fungus causing ringworm through permanent slides ,models or virtual images or specimens. -Models specimen showing symbolic association in root modules of leguminous plants,cuscuta on host.	TERM-I Portion- Chapter- 2,3,4,5,6,7, 8,10, 11
NOVEMBER	24	NCERT	14. 15.	Ecosystem Biodiversity and its conservation.	-Flash cards models showing examples of Homologous and Analogous Organs.	Test on the basis of PYQs +Sample paper
DECEMBER	22	NCERT+PYQs	WHOLE CHAPTER	REVISION	Revision of practicals	Pre-Board I Portion Complete syllabus
JANUARY	23	NCERT+PYQs	WHOLE CHAPTER	REVISION	Test on the basis of PYQs +Sample paper	Pre-Board II Portion Complete syllabus
FEBRUARY	23	NCERT+PYQs	WHOLE CHAPTER	REVISION	REVISION OF PRACTICALS	AISSCE PRACTICAL EXAM 2025
MARCH	00	NCERT+PYQs	ALL	REVISION	-	BOARD EXAM

Accountancy

MONTH	TEACHING DAYS	BOOK DETAILS	CHAPTER NO	CHAPTER NAME	ACTIVITY/ASSIGNMENT GIVEN	EXAM SYLLABUS
April	23	NCERT	1	A.Accounting For Partnership Firms and Reconstruction of Partnership Firm. B.Change in PSR	A. Features of Partnership. B. Advantages of Partnership. C. Partnership Deed of Your Locality Presentation of Profit & Loss Appropriation.	Class/ Weekly Test & Exam Portion

JUNE-25	13	NCERT		Accounting For Partnership Firm. Continued. Admission of A Partner	A.Preparation of Profit and Loss appropriation account B. Presentation on Partners Capital Account After Admission of A Partner	Practical problems on admission of a partner
JULY-25	26	NCERT		Retirement Of A Partner Dissolution of A Partner	A. Solved Question on Retirement of A Partner B. Demonstration on Deceased Partners Share of Profit	UT-I PORTION- (Accounting for Partnership firm, Change in PSR, Admission)
AUG-25	21	NCERT		1. Accounting for companies 2. Accounting for share capital	A. Presentation of features of a joint stock company. B. Presentation of different journal entries on issue of shares	Accounting for companies(Practical problems on issue of shares)
SEP-25	10	NCERT		Accounting for debentures Analysis of financial statements	A. Presentation on general entries of issue of debentures B. Presentation of different formats of financial statements	Analysis of financial statements with its practical problems
OCT -25	19	NCERT		Accounting Ratios	A. Presentation on different accounting ratios of a particular company	TERM-I Portion- (Book-1&2) Practical problems on accounting ratios
NOV-25	24	NCERT		Cash flow statement	A Survey on cash flow statement of a local farm	Cash Flow statement

DEC-25	22	NCERT		Revision	Practice questions from sample papers	Pre-Board I Portion Complete syllabus
JAN-26	23	NCERT		Revision	Practice questions from sample papers	Pre-Board II Portion Complete syllabus
FEB-26	23	NCERT		Revision	Practice questions from sample papers	Test from Sample Question paper AISSEE PRACTICAL EXAM 2025 BOARD EXAM
MAR-26		NCERT		Revision	Practice questions from sample papers	

Business studies

MONTH	TEACHING DAYS	BOOK DETAILS	CHAPTER NO	CHAPTER NAME	ACTIVITY/ASSIGNMENT GIVEN	EXAM SYLLABUS/ CLASS TEST
APRIL	23	NCERT	1 2	Unit 1: Nature and significance of Management Unit 2: Principles Of Management	Debates, PPT on Nature, Scope, Importance and Principles of Management.	Unit 1, and Unit 2
JUNE	13	NCERT	3	Unit 3 Business Environment.	Survey on different business environment and factors	Unit 3

JULY	26	NCERT	4 5	UNIT 4. Planning Unit 5. Organising.	Debate, PPT, presentation and worksheet on unit 4 and 5	Unit Test 1,2,3
AUGUST	21	NCERT	6 7 8.5	Unit 6 Staffing. Unit 7 Directing Unit 8 Controlling .	Debate, PPT and presentation on any one topic from unit 7	Unit 6,7,8
SEPTEMBER	10	NCERT	8.5 [cont.]	Unit 8 Controlling	Debate on unit 8	Unit 8
HALF YEARLY EXAMINATION PORTION UNIT 1,2,3,4,5,6,7 and 8						
OCTOBER	19	NCERT	9 10.5	Unit 9 Financial Management Unit 10 Financial Market	Allocation of topics for Project Work for the board exam A case study on marketing strategy of a company	Unit 9,10
NOVEMBER	24	NCERT	10.5 11 12	Unit 10 Financial Market Unit 11 Marketing Management Unit 12 Consumer Protection	Presentation on consumer protections Presentation on rights and duties of a consumer.	Unit 11, 12
DECEMBER	22	NCERT		Revision of Unit 1 to 4.	Group discussion on various topics from unit 1 to unit 4 and extra case base questions	Unit Test from Sample question papers.
PRE- BOARD EXAMINATION I – COMPLETE SYLLABUS						
JANUARY	23	NCERT		Revision of unit 5 to 9	Practice from Sample question papers.	Unit Test from Sample question papers.

PRE- BOARD EXAMINATION II – COMPLETE SYLLABUS

FEBRUARY	14	NCERT		Revision of unit 10 to 12.Practical Exam	Practice from sample question papers.	Unit Test from Sample question papers.
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BOARD EXAMINATION PORTION – COMPLETE SYLLABUS

SUBJECT: ECONOMICS

MONTH	TEACHING DAYS	Unit	CHAPTER NAME	ACTIVITY/ASSIGNMENT GIVEN	EXAM SYLLABUS
APRIL	23	UNIT – 1 National Income and Related Aggregates	(Part A: Macroeconomics) Ch-1: introduction Ch-2: some Basic Concept of Macroeconomics Ch-3: National Income and Related Aggregates Ch-4: Methods of Calculating National Income .	PPT presentation & worksheets on Ch: 1,2,3 and 4	22 nd April (Monday), Weekly Test, Ch: 1 and 2
JUNE	13	UNIT -2 Money and Banking	Ch-5: Money Ch-6: Banking	, PPT presentation & worksheets on Ch: 5 , 6	24 th June (Monday), Weekly Test, Ch :5 and 6
JULY	26	UNIT-6 Development Experience (1947-90) and Economic Reforms since 1991	PART B: Indian Economic Development Ch-1: Indian Economy on the eve of Independence Ch-2: Five Year Plan in India Ch-3: Agriculture Industry and Trade (1950-1990) Ch-4: Economic Reforms since 1991	PYQ question on topic	Unit Test – I Part A: Ch :1 to 6
AUGUST	21	UNIT-3 Determination of Income and Employment UNIT-4 Govt. Budget and the Economy	PART A: Macroeconomics Ch-7:Aggregate Demand, Aggregate Supply and Related Concepts Ch-8: Short Run Equilibrium Output Ch-9: Problem of Deficient Demand and Excess Demand Ch-10: Govt. Budget and the Economy	Project on various topics for the Board Examination 2025	27 th August (Tuesday), Weekly Test, Ch : 7
SEPTEMBER	10	UNIT-5 Balance of Payments	PART A: Macroeconomics Ch-11: Foreign Exchange Rate Ch-12: Balance of Payments	Case Studies and presentation on BOP	Half Yearly Exam Part A: Ch : 1, 2, 3, 4, 5 ,

			Account		6, 7 and 8 Part B Ch 1, 2, 3, 4
OCTOBER	19	UNIT-7 Current Challenges Facing Indian Economy	PART B: Indian Economic Development Ch-5: Human Capital Formation in India Ch-6: Rural Development Ch-7: Employment	Submission of the Project for the Board Examination 2025	28 th October (Monday), Weekly Test, Ch :5 and 6
NOVEMBER	24	UNIT-7 Current Challenges Facing Indian Economy UNIT-8 Comparative Study	PART B: Indian Economic Development Ch-8: Environment and Sustainable Development Ch-9: Development Experience of India, China and Pakistan	PPT presentation & worksheets on Ch: 8,9	Unit Test – 2 Part B: Ch : 5, 6, 7, 8, 9
DECEMBER	22	Revision	Practice Question from Sample Paper	Revision & PYQ Solutions	Pre Board Exam- I Part A : Ch 7 to 12 Part B: Ch 1 to 7
JANUARY	23	Revision	Practice Question from Sample Paper	Sample Paper Solutions & Practical Exam	Pre Board Exam- II Full Syllabus
FEBRUARY	23	Revision	Practice Question from Sample Paper	PYQ Solutions	Pre Board Exam- III Full Syllabus

Physical education

Month	Number of Working days	Number of period	Unit/Chapter	Subject Enrichment	Examination
March	07	10	Management of sporting events	Explaining basic concept of planning and organizing.	Orally question answer discussion among the students.

April	23	20	Management of sporting events	Explaining Planning, Organizing ,Staffing, Directing, and Controlling, Various committees& their Responsibilities, Fixture and its Procedures- Knock-out, League. Bye& Seeding , Staircase& Cyclic.	Class Test
June	13	18	Children & Women in Sports	Common postural deformities- Knock knee, Bow Legs, Flat Foot, Round Shoulders, Lordosis. Kyphosis ,Scoliosis, corrective measures of all, Special consideration ,Menarche & Menstrual Dysfunction, Female Athletes Triads ,Osteoporosis, Amenorrhea, Eating Disorder.	Class Test
July	26	32	Yoga as Preventive measure for Lifestyle Disease	Obesity: Procedure, Benefit, & Contraindications for Tad asana, Pavanmuktasana, Matasayasana, Halasana, Pachimottansana. Diabetes: Bhujangasana, Shalabhasana, Dhanurasana, Ardha-Mastendrasana, Gomukasana. Asthma: Vakrasana, Klpalbhathi, Anuloma-Viloma. Hypertension: Hal asana, Makrasana, Shavasana.	PT-1
August	21	30	Physical Education & Sports for CWSN Biomechanics & Sports	Organizations Promoting Disability Sports, Special Olympics, Paralympics, Deaflympics. Advantages of Physical Activities for Children with Special Needs. Strategies to make physical Activities assessable for children with special needs. Newton's Law of Motion and its application. Equilibrium ,Dynamic & Static ,Centre of Gravity and its application in sports. Friction & Sports Projectile & Sports	Class Test

September	10	53	<p>Sports & Nutrition.</p> <p>Psychology & Sports</p>	<p>Concept of Balance Diet and Nutrition, Macro & Micro Nutrients: Food Sources & Functions.</p> <p>Nutritive & Non-Nutritive Components of Diet.</p> <p>Personality: its Definition & Types</p> <p>Jung Classification & Big Five Theory</p> <p>Meaning, concept & Types of Aggression in sports</p> <p>Self Esteem, Mental Imagery, Self Talk, Goal Setting</p>	Half-yearly Exam.
October	19	25	Test & Measurement in Sports	<p>Fitness Test: SAI Khelo India Fitness Test in School.</p> <p>Age group 5 to 8 yrs /Class 1-3 B M I , Flamingo Balance Test. Plate Tapping Test.</p> <p>Age group 9-18 yrs /Class 4-12 B M I , 50 MT Speed, 600 Mt Run/Walk , Sit & Reach Test , Flexibility Test , Strength Test (Abdominal Partial Curl Up, Push-Ups for boys, Modified Push -Ups for girls.</p> <p>Computing Basal Metabolic Rate.(BMR)</p> <p>Rikli & Jones -Senior Citizen Fitness test.</p> <ol style="list-style-type: none"> 1. Chair Stand Test 2. Arm Curl Test 3. Chair Sit & Reach Test 4. Back Scratch Test 5. Eight Foot Up & Go Test 6. Six Minute Walk Test. 	Class Test

November	24	35	Physiology & Injuries in Sports. Training in Sports	Physiological Factors Determining Components of Physical Fitness Effect of exercise on Muscular System Effect of exercise on Cardio - Respiratory System Sports Injuries: Strain, Sprain, Bone & Joint Injuries Dislocation, Fractures, Soft Tissue Injuries Abrasion, Laceration, Concept of Talent Identification and Talent Development in Sports Strength, Endurance, Speed.	PT-2
December	22	30	REVISION	PT-1 SYLLABUS	PRE-BOARD-1
January	23	30	REVISION	PT-2 SYLLABUS	PRE-BOARD-2

Computer Science

S.No	Month	No. of working days	Number of period	Unit/chapter	Subject Enrichment	Teaching Aids/E-Content/Innovative practices to be adopted	Test/Examination to be conducted
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1	March	7	10	Unit 1 computational thinking and programming - 2	Revision of Python topics covered in Class XI.	Explaining basic concept of planning and organizing	Class test
1	April	23	20	Unit-1 computational thinking and programming -2	Functions: types of function (built-in functions, functions defined in module, user defined functions), creating user defined function, arguments and parameters, default parameters, Positional parameters.	Python Programming tools(IDLE/Anaconda navigator) Powerpoint presentation on python programming concepts	Class Test on Python basics class XI April Monthly Test
2	June	13	18	Exception handling	function returning value(s), flow of execution, scope of a variable (global scope, local scope) Exception Handling: Introduction, handling exceptions using try-except - finally blocks	Python Programming tools(IDLE/Anaconda navigator) Powerpoint presentation on python Functions and exception handling concepts	Class test on Functions and exceptions
3	July	26	32	Introduction to file handling	Introduction to files, types of files (Text file, Binary file, CSV file), relative and absolute paths Text file: opening a text file, text file open modes (r, r+, w, w+, a, a+), closing a text file, opening a file using with clause, writing/appending data to a text file using write()	Python Programming tools(IDLE/Anaconda navigator) Powerpoint presentation or E-content on File handling(Text Files/Binary Files/CSV Files)	Class test on File handling concepts July monthly test

					<p>and writelines(), reading from a text file using read(), readline() and readlines(), seek and tell methods, manipulation of data in a text file</p> <p>Binary file: basic operations on a binary file: open using file open modes (rb, rb+, wb, wb+, ab, ab+), close a binary file, import pickle module, dump() and load() method, read, write/create, search, append and update operations in a binary file</p> <p>CSV file: import csv module, open / close csv file, write into a csv file using csv.writer() and read from a csv file using csv.reader()</p>		
4	August	21	30	<p>Data Structure , Evolution of networking ,data communication terminology</p> <p>Transmission media ,Network Device ,Network Topology ,Network Protocol</p>	<p>Data Structure: Stack, operations on stack (push & pop), implementation of stack using list.</p> <p>Unit II: Computer Networks</p> <p>Evolution of networking: introduction to computer networks, evolution of networking (ARPANET, NSFNET, INTERNET)</p> <p>●Data</p>	<p>Python Programming tools(IDLE/Anaconda navigator)</p> <p>Powerpoint presentation or E-content on computer Networks</p>	<p>Class test on stacks programming</p> <p>August Monthly test</p>

					<p>communication terminologies: concept of communication, components of data communication (sender, receiver, message, communication media, protocols), measuring capacity of communication media (bandwidth, data transfer rate), IP address, switching techniques (Circuit switching, Packet switching)</p> <p>●Transmission media: Wired communication media (Twisted pair cable, Co-axial cable, Fiber-optic cable), Wireless media (Radio waves, Micro waves, Infrared waves)</p> <p>●Network devices (Modem, Ethernet card, RJ45, Repeater, Hub, Switch, Router, Gateway, WIFI card)</p> <p>●Network topologies and Network types: types of networks (PAN, LAN, MAN, WAN), networking topologies (Bus, Star, Tree)</p> <p>●Network protocol: HTTP, FTP, PPP, SMTP,</p>	
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					show tables, create table, describe table, alter table (add and remove an attribute, add and remove primary key), drop table, insert, delete, select, operators (mathematical, relational and logical), aliasing, distinct clause, where clause, in, between, order by, meaning of null, is null, is not null, like, update command, delete command, aggregate functions (max, min, avg, sum, count), group by, having clause,		
6	October	19	25	Interface of Python with SQL Data base	joins: cartesian product on two tables, equi-join and natural join •Creating Database connectivity Applications Interface of python with an SQL database: connecting SQL with Python, performing insert, update, delete queries using cursor, display data by using fetchone(), fetchall(), rowcount, creating database connectivity applications	MySQL Database Software-to import MySQL connectivity module using pip installer Powerpoint presentations on usage of SQL commands in MySQL for joining tables	Class test on MySQL concepts October Monthly Test
7	November	24	35	Project create	Project Development /	Powerpoint presentations for	Preboard-I

					Practical file submission / Revision Work	revision of concepts for Preboard-I	
8	December	22	30	Revision	Pt-1 syllabus	Pre-Board 2	
9	January	23	30	Revision	Pt- 2 syllabus	Pre-Board -3	
10	February	23		Revision	PYQ questions	Solve Sample paper	

Hindi

MONTH	TEACHING DAYS	BOOK DETAILS	CHAPTER NO	CHAPTER'S NAME	ACTIVITY/ASSIGNMENT GIVEN	EXAM SYLLABUS
APR -25	23	आरोह-पद्य आरोह -गद्य	1 11	आत्मपरिचय, एकगीत भक्तिन		
JUNE-25	13	आरोह-पद्य आरोह -गद्य	2 3 12	पतंग कविताकेबहाने, बातसीधीधीपर बाज़ारदर्शन		
JULY-25	26	आरोह-पद्य आरोह -गद्य वितान	4 6 13 1	कैमरेमेंबंदअपाहिज उषा कालेमेघापानीदे सिल्वरवेडिंग (पुनरावृत्ति- UT-I)		UT-I 2-पतंग 11-भक्तिन
AUG-25	21	आरोह-पद्य आरोह – गद्य वितान अभिव्यक्ति वर्माध्यम	7 14 2	बादलराग पहलवानकीढोलक जूझ कहानीकानाट्यरूपांतरण/रेडियोनाटक विविध-लेखन		

SEP-25	10	अभिव्यक्ति वम्माध्यम		जनसंचार एवम्पत्रका रिता (पुनरावृत्ति अर्धवार्षिक परीक्षा)		अर्धवार्षिक परीक्षा
OCT -25	19	आरोह-पद्य आरोह -गद्य	8 17	कवितावली लक्ष्मण- मूर्च्छारामकाविलाप शिरीषकेफूल	वार्षिक परियोजनाकार्य	
NOV-25	24	क्षितिज-पद्य वितान	9 18 3	रुबाइयाँ श्रमविभाजन और जा ति -प्रथा मेरी कल्पना का आद र्श समाज अतीत में देबे पाँव		UT-II 6-तुलसीदास 16- डॉ. भीमराव अम्बेडकर
DEC-25	22	अभिव्यक्ति वम्माध्यम		विविध-लेखन जनसंचार एवम्पत्रका रिता (पुनरावृत्ति)	श्रवण एवम्वाचन कौशल	Pre-Board- I
JAN-26	23			(सम्पूर्ण पुनरावृत्ति वा र्षिक परीक्षा)		PT-III or Pre-Board- II
FEB-26	23			(सम्पूर्ण पुनरावृत्ति वा र्षिक परीक्षा)		Pre-Board- III
MAR-26						वार्षिक परीक्षा
आरोह भाग - 2	काव्यखंड	● गजाननमाध वमुक्तिबोध – सहर्षस्वीकारा है (पूरा पाठ) ● फिराक गोर खपुरी – गज़ल				

	गद्यखंड	<ul style="list-style-type: none"> विष्णुखरेचाली चैप्लिनयानीह मसब(पूरापाठ) रज़ियासज्जा दज़हीर – नमक (पूरापाठ) 				
वितानभा ग – 2	<ul style="list-style-type: none"> एनफ्रैंक – डायरीकेप न्ने 					

Poltical Science

SN	MONTH	CHAPTER NAME	ACTIVITY/ PROJECT	TEST & PORTION
1	APRIL	1.The End of Bipolarity 2.Contemporary Centres of Power	Map-pointing/ Mind -map Debate / collage	Class Test Ch-1
2	JUNE	Contemporary Centres(Cont.) Contemporary South Asia 3.International Organisations	Write ups /Newspaper cuttings Group -Discussion	Class Test Ch-2 Ch-3
3	JULY	4.Challenges of Nation Building	Group songs/Map -pointing	Class Test – Ch-4
PERIODIC TEST-I / UNIT TEST-I {PORTION: ch-1,ch-2,ch-3 }				
4	AUGUST	Challenges of Nation's Building..... (Cont.) 5.Politics of planned Development 6.India's External Relations	Quiz/Report writing Map skill/work-sheets	Ch-5 Ch-6
5	SEPTEMBER	7.Security in the Contemporary World 8.Environment and Natural Resources	Cartoon making / Collage Post card campaign /pamplet	Class Test Ch-7 Ch-8
HALF YEARLY EXAMINATION {PORTION: ch-4,ch-5,ch-6,ch-7 }				
6	OCTOBER	9.Globalization 10. Era of One -Party Dominance 11.Challenges to and Restoration of the Congress System 12.The Crisis of Democratic Order	Mind map/ Multi media Research and Report writing Story telling	Ch-9 Ch-10 Ch-11

7	NOVEMBER	13.Regional Aspirations 14.Recent Developments in Indian politics	Research and Report writing Quiz / presentation	Class Test Ch-12 Ch-13
8	DECEMBER	Recent Developments..... (cont.) Revision		Class Test Ch-14
PRE BOARD EXAMINATION {PORTION: ch-1 to ch-14 }				
9	JANUARY	Revision		
PERIODIC TEST-II / UNIT TEST-II / PRE BOARD-II EXAMINATION {PORTION: ch-1 to ch-14 }				
10	FEBRUARY			
ANNUAL EXAMINATION {PORTION: ch-1 to ch-14 }				

History

SN	MONTH	CHAPTER NAME	ACTIVITY/ PROJECT	TEST & PORTION
1	APRIL	Theme 1: Bricks, Beads and Bones Theme 2: Kings, Farmers and Towns	Map work on location of sites of Harappan Civilisation Map work on location of 16 Janapadas and their capitals Map work on Distribution of Ashokan Inscriptions CBSE project for practical examination will be given	Ppt on theme 1 PYQ PPT on theme 2 PQY
2	JUNE	Theme 3: Kinship, Caste and Class Theme 4: Thinkers Beliefs and Buildings	Map work on important Buddhist and Jaina centres	PYQ on theme 3 and 4
3	JULY	Theme 5: Through the Eyes of Travellers Theme 6: Bhakti-Sufi Traditions		PYQ on theme 5,6
PERIODIC TEST-I / UNIT TEST-I {PORTION: Theme 1, 2 and 3 }				
4	AUGUST	Theme 7: An Imperial.Capital :	Map work on Vijayanagara and Contemporary sultanates	Class Test : Theme 7

		Vijayanagara Theme 9: Peasants, Zamindars and the State	Map work on Territories under Babur Akbar and Aurangzeb	Class Test : Theme 9
5	SEPTEMBER	Theme 10: Colonialism and Countryside Theme 11: Rebels and Raj	Map work on Territories/Cities under British control on 1857 and main centres of revolt.	Class Test : Theme 10 Class Test : Theme 11
6	OCTOBER	Theme 13: Mahatma Gandhi and the Nationalist Movement Theme 15: Framing the Constitution	Map work on important centres of National Movement.	Class Test : Theme 13 Class Test : Theme 15
HALF YEARLY EXAMINATION {PORTION: Theme 1, 2, 3, 4, 5, and 6 }				
7	NOVEMBER	Revision	Practice of Map Work	
8	DECEMBER	Revision	Practice of Map Work	
PRE BOARD EXAMINATION {PORTION: Theme 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 13 and 15 }				
9	JANUARY	Revision	Practice of Map Work	
PERIODIC TEST-II / UNIT TEST-II / PRE BOARD-II EXAMINATION {PORTION: PORTION: Theme 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 13 and 15 }				
10	FEBRUARY	Revision	Practice of Map Work	
ANNUAL EXAMINATION {PORTION: PORTION: Theme 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 13 and 15 }				

Applied Mathematics

MONTH	TE AC HI NG DA YS	BOOK DETAIL S	CHAPTE R NO	CHAPTER NAME	ACTIVITY/ASSIGN MENT GIVEN	EXAM SYLLABUS

APR -24	23	NCERT	Unit-2 Ch-1, 2,3 Unit-7 Ch-1	Unit-2-Algebra Ch-1,Matrix Ch-2 Determinants Ch-3 Application of matrix and determinants Unit-7-Financial Mathematics Ch-1 Sinking fund	lab Activity	Class Test Matrix
JUNE-24	13	NCERT	Unit -7 Ch-2, 3,4,5,6	Unit -7 Financial mathematics Ch-2- Valuation of bonds Ch- 3 Calculation of EMI Ch-4,Normal rate of return		
				Ch-5-compound annual growth rate Ch-6 linear method of depreciation	Lab Activity	Class Test Valuation of bonds
JULY-24	26	NCERT	Unit-1 Ch-1, 2,3,4,5,6,7 Unit -5 Ch-1, 2,3	Unit-1 Number, Quantification and Numerical Application Ch-1-Congruence Modulo Ch-2,Alligation and mixtures Ch-3-Boats and Streams Ch-4- Partnership Ch-5, Pipes and Cistern Ch-6, Races and Games Ch-7-Numerical Inequality Unit -5 Inferential Statistics Ch-1 Introduction Ch-2 Statistical Inferences	Mean price of a Mixture	Unit test 1 unit 2 Unit 7 (Ch-1, 2)

AUG-24	21	NCERT	Unit -3 Ch-1, 2,3,4,5, 6	Unit -3 Ch-1 Higher order derivatives Ch-2-Application of derivative Ch-3-Marginal cost and marginal revenue Ch-4-Increasing and decreasing function Ch-5- Maxima and minima Ch-6-Integration	Lab Activity	Class Test Increasing and decreasing function
SEP-24	10	NCERT	Unit-3 Ch-7, 8,9	Unit-3 Ch-7 Application of integration Ch-8-Differential equation Application of differential equation	To understand the concept of decreasing and increasing function	Half Yearly Exam Chapter Unit-(1, 2,3,7)
OCT -24	19	NCERT	Unit -4 Ch-1, 2,3,4,5	Unit -4-Probability Distribution Ch-1 Mathematical Expectation Ch-2,Variance Ch-3,Binomial Distribution Ch-4 Poisson Distribution Ch-5-Normal Distribution	To find the number of ways in which three cards can be selected from five cards.	Class Test Binomial Distribution
NOV-24	24	NCERT	Unit -6 Ch-1 Unit- 8	Unit -6-Index numbers and time based data Ch-1-Time Series Unit- 8 Linear programming	Practice question papers from sample papers	Unit Test - 2 Chapters- Unit-(3,8)
DEC-24	22	NCERT	Revision	Revision	Practice question papers from sample papers	Pre Board Exam – 1 Complete syllabus
JAN-25	23	NCERT	Revision	Revision	Practice question papers from sample papers	Pre Board Exam – 2 Complete syllabus

FEB-25	23	NCERT	Revision	Revision	Practice question papers from sample papers	Board Exam
MAR-25		NCERT	Revision	Revision	Practice question papers from sample papers	Board Exam

Psychology (037)

Month	Days	Chapter Name	Activity/Project	Test & Portion
April	23	Chapter 1 Variations in Psychological Attributes Chapter 2 Self and Personality	Experiment -1 Raven's Progressive Matrices	Chapter-1
June	13	Chapter 2 Self and Personality (contd...)	Assessing the dominant personality of their friends and describing it.	Chapter - 2
July	26	Chapter 3 Meeting Life Challenges	Experiment -2 Maudsley Personality Inventory	Revision test for PT1
PERIODIC TEST-I / UNIT TEST-I {Chapter 1 and Chapter 2}				
August	20	Chapter -4 Psychological Disorders Introduction of Case study	Experiment – 3 Sinha's Comprehensive Anxiety Test	Chapter -4
September	11	Chapter -5 Therapeutic Approaches	Experiment 4- David's Battery of Differential Abilities	Revision Test for Half Yearly
HALF YEARLY EXAMINATION {Chapter 1, 2, 3, 4, 5}				
October	18	Chapter 6-Attitude and social cognition	Experiment 5 – Adjustment Inventory for school students	Chapter 6
November	23	Chapter 7- Social influence and group processes Submission of case studies	Presentation of case studies on social influences	Chapter 7
December	22	Revision		Sample papers
PRE BOARD EXAMINATION I {Full Syllabus}				
January	22	Revision & Internal assessment		Sample Papers
PERIODIC TEST-II / UNIT TEST-II / PRE BOARD-II EXAMINATION {Full Syllabus}				
February	19	Revision & Board Examination		

SUBJECT- SOCIOLOGY {039} CLASS - XII

MON TH	D A YS	CHAPTER NAME	ACTIVITY/ PROJECT	CLASS TEST & PORTION
APR	23	Indian Society Unit I- Introducing Indian society Unit II - Demographic structure of Indian society.	1.PPT Presentation on Indian Society . 2.Make the demographic age structure of India 3.Point/Draw the population map of India. 4.Chart making of the table of literacy rate.	Demographic structure of Indian society.
JUN E	13	Unit III- Social institution continuity and Change.	1.Classify the tribes in India 2.Find out the problems of tribal peoples in India 3.Caste class and social stratification 4.Debate on the tribal Identity.	Social institution continuity and Change.
JULY	26	Unit V-Patterns of social Inequality and exclusion Unit VI-The challenges of cultural Diversity (Continued.....)	1.Debate on inequality regarding caste and class and its impact on lower class people. 2. Review of movie/ show related inequality and exclusion – Tare Zameen Par	-Patterns of social Inequality and exclusion
AUG	20	Unit VI-The challenges of cultural Diversity Unit VII- Project work topics allocation	1.PPT Presentation review of movie ‘Lagaan’ to know cultural diversity in India. 2. Survey on cultural diversity of your locality. 3.Project discussion	-The challenges of cultural Diversity
UNIT TEST-I {PORTION: Unit II, III and V}				

SEPT	11	Social Change and Development In India Unit VIII- Structural changes. Unit IX- Cultural changes	1. Debate on Indian social structure. 2. Survey on changes in Indian society like (westernisation, Sanskritisation etc) 3. Critical review of video show on social reform movement by Raja Ram Mohan Roy, Ishwar Chandra Vidyasagar, and Jyotibha Phule. (Sati Pratha, women education and remarriage)	-Structural changes. -Cultural changes
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**HALF YEARLY EXAMINATION
{PORTION: Unit II, III, V and VI}**

OCT	18	Unit XI - Change and Development in rural Society	1. Critical analysis of different land review system in British India. 2. Write short notes Land reforms in independent India. 3. Green revolution and it's Impacts. 4. PPT Presentation on industrialisation in early age of independence 5. News letter writing on condition of migrant labour (footloose labour) during Corona Times.	-Change and Development in rural Society (Half)
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NOV	23	Unit XII- Change and Development in Industrial society Unit XV- Social Movement.	1. PPT presentation on various women movement and tribal movements. 2. Article writing Environmental movement and recent trends of women empowerment.	-Social Movement .
DEC	22	Project work completion and Revision	Completion of all project work and submission. Preparation and regular test of different chapters.	Test on the basis of sample papers

**PRE BOARD-I EXAMINATION
{PORTION: COMPLETE SYLLABUS }**

JAN	22	Revision	-Practice questions from sample papers	Test on the basis of sample papers
PRE BOARD-II EXAMINATION {PORTION: COMPLETE SYLLABUS }				
FEB	19	Revision	-Practice questions from sample papers	Test on the basis of sample papers
BOARD EXAMINATION {PORTION: COMPLETE SYLLABUS }				

SUBJECT- Legal Studies (074)

Month	Days	Chapter Name	Activity/Project	Test &Portion
April	23	Unit -1 Judiciary Unit -2 Alternative Dispute Resolution in India (ADR)	Presentation Write ups	Class Test Unit -1 (Judiciary)
June	13	Unit -2 Alternative Dispute Resolution in India (ADR) ..(Cont..)	Write ups	Unit -1(Judiciary Unit -2(ADR)
July	26	Unit -3 Topics in Law-I (Business Laws)	Research /survey	Unit-3 (Business Laws
PERIODIC TEST-I / UNIT TEST-I {PORTION: unit-1,Unit-2 }				
August	20	Unit -3 Topics in Law-I (Business Laws)...(Cont..)		Unit -3 (Business Laws
September	11	Unit -4 Topics in Law-II (General Laws)	Debate and Discussion	Unit -4(General Laws
HALF YEARLY EXAMINATION {PORTION: Unit-3,Unit-4 }				
October	18	Unit -4 Topics in Law - II (General Laws ...(Cont...) Unit -5 Concept of Human Rights	Report writing	Unit -4 (General Laws) Unit -5 Concept of Human Rights)
November	23	Unit -6 International Law Unit -7 Legal Profession in India Unit -8 Legal Services	Project Visit to High court Survey /Secondary data/presentation	Unit -6 International Law Unit -7 (Legal Profession in India)
December	22	Revision		Unit -8(Legal Services)
PRE BOARD EXAMINATION {PORTION: Unit-1 to Unit-8 }				
January	22	Revision Internal Assessment -20 Marks		
PERIODIC TEST-II / UNIT TEST-II / PRE BOARD-II EXAMINATION {PORTION: Unit-1 to Unit -8 }				
February	19	Board Examinations		

