

This syllabus belongs to

Of

Class- XI

Session: 2024-25

ST. XAVIER'S HIGH SCHOOL, BILASPUR ZONE
SPLIT SYLLABUS (2024 – 25)
SUBJECT: ENGLISH CORE (301) CLASS: XI

MONTH	TEACHING DAYS	BOOK DETAILS	CHAPTER NO	CHAPTER NAME	ACTIVITY/ ASSIGNMENT GIVEN	EXAM PORTION
APR/ JUNE- 24	11	NCERT	Hornbill 1 2 Reading Grammar	The Portrait of a Lady A Photograph(P) Note- making & Summarizing Sentence Reordering	1. Paste your favourite childhood photograph and write about it 2. Write about the poetic devices used in the poem	Weekly Test Chapters-The Portrait of a Lady , A Photograph
JULY- 24	25	NCERT	Snapshots Hornbill Writing Grammar	The Summer of the Beautiful white Horse We're Not Afraid to Dieif We Can be Together The Laburnum Top (P) Advertisement, Debate Tenses	1. Write an article on 'The Importance of Persistence and Willingness to accept challenges for any adventure in Life'	Weekly Test Chapters- The Summer of the Beautiful white Horse, We're Not Afraid to Die...
AUG- 24	23	NCERT	Hornbill Snapshots Writing Grammar	Discovering Tut: the saga continues The Voice of the Rain (P) The Address Poster making , Speech Gap - filling	1. Speech on ' To Understand Present , knowledge of past is inevitable ' 2. Revision for Unit Test I	Unit Test 1 Chapters- The Portrait of A Lady , We're Not Afraid to Die..., A Photograph , The Summer of the Beautiful white Horse Writing – Advertisement Grammar- Sentence re-

						ordering
SEP-24	22	NCERT	Hornbill Grammar	The Adventure Clauses Revision	Revision for Half- Yearly Exam 2. ASL	Half Yearly Exam Chapter- The Portrait of a Lady, We're Not Afraid to Die... , Discovering Tut, A Photograph, The Laburnum Top, The voice of the rain, The Summer of the White Horse, The Address, Writing- Note – Making/ Summarizing, Advertisement, Poster Grammar- Tenses, Clauses, Gap filling, Re- ordering , transformation of sentence
OCT - 24	16	NCERT	Snapshots Hornbill	Mother's Day Childhood (p)	Write a speech on How trade between countries effect culture 2. ASL	Weekly Test Chapters- Mother's Day, Childhood, Gap filling
NOV- 24	23	NCERT	Snapshots	Birth The Tale of Melon City(P)	1. Make a picture of a melon as a king and write about the importance of good governance for a smooth running of a country	

					2. Revision	
DEC-24	19	NCERT	Hornbill	Father to Son(p) Revision of UT-II	Debate on generation gap and lack of communication causes complications in a relationship	Weekly Test Father to Son, poster making, Debate
JAN-25	24	NCERT	Hornbill	Silk Road Revision	Revision	Unit Test - 2 Chapters- The Adventure, Silk Road, The Voice of Rain, Childhood, Birth Writing- poster Grammar- Reordering Sentence, Transformation of Sentence
FEB-25	23	NCERT			Revision for Annual Exam	Annual Exam
MAR-25		NCERT				Annual Exam

SUBJECT : PHYSICS(042)

CLASS : XI

MONTH	TEACHING DAYS	BOOK DETAILS	CHAPTER NO	CHAPTER NAME	ACTIVITY/ ASSIGNMENT GIVEN/ PRACTICAL	EXAM SYLLABUS
JUNE-24	11		1.	Unit and measurements		
JULY-24	25	NCERT	2. 3.	Motion in a straight line Motion in plane		Unit Test-1 Portion- Ch-1, 2
AUG-24	23	NCERT	3.	Motion in a Plane (continue)	Experiments- Section-A 1. To measure the diameter of a small spherical/cylindrical body and to measure internal diameter and	Weekly test Portion- Ch-3 Motion in a plane

					<p>depth of a given beaker/calorimeter using Vernier Callipers and hence find its volume.</p> <p>2.To measure the diameter of a given wire and thickness of a given sheet using screw gauge</p> <p>3. To determine the volume of an irregular lamina using the screw gauge</p> <p>4. To determine the radius of curvature of a given spherical surface by a Spherometer.</p> <p>Activity-</p> <p>1. To make a paper scale of given least count, e.g., 0.2cm, 0.5 cm.</p> <p>2. To determine mass of a given body using a metre scale by principle of moments.</p> <p>3. To plot a graph for a given set of data, with proper choice of scales and error bars.</p>	
SEP-24	22	NCERT	4.	Laws of Motion	<p>Experiments- Section-B</p> <p>5. To determine the mass of two different objects using a beam balance.</p> <p>6. To find the weight of a given body using parallelogram law of vectors.</p> <p>7. Using a simple pendulum, plot its L-T^2 graph and use it to find the effective length</p>	<p>Half Yearly Examination Portion- Ch-1,2,3,4,5</p>

					<p>of second's pendulum.</p> <p>Activity-</p> <p>4. To measure the force of limiting friction for rolling of a roller on a horizontal plane.</p> <p>5. To study the variation in range of a projectile with angle of projection.</p> <p>6. To study the conservation of energy of a ball rolling down on an inclined plane (using a double inclined plane).</p>	
OCT - 24	16	NCERT	6.	System of particles and Rotational Motion	<p>Experiments- Section-B</p> <p>1.To determine Young's modulus of elasticity of the material of a given wire.</p> <p>2. To find the force constant of a helical spring by plotting a graph between load and extension.</p> <p>Activity-</p> <p>1. To observe change of state and plot a cooling curve for molten wax.</p> <p>2. To observe and explain the effect of heating on a bi-metallic strip.</p>	Weekly Test Portion- Ch-6 (System of particles and Rotational Motion)
NOV- 24	23	NCERT	7. 8.	Gravitation Mechanical Properties of Solids	<p>Experiments- Section-B</p> <p>3. To study the variation in volume with pressure for a sample of air at constant temperature by plotting graphs between P and V, and</p>	Unit test –II Portion- Ch- 1,2,3,4,5,6,7

					<p>between P and $1/V$.</p> <p>4. To determine the surface tension of water by capillary rise method.</p> <p>5. To determine the coefficient of viscosity of a given viscous liquid by measuring terminal velocity of a given spherical body.</p> <p>Activity-</p> <p>3. To note the change in level of liquid in a container on heating and interpret the observations.</p> <p>4. To study the effect of detergent on surface tension of water by observing capillary rise.</p> <p>5. To study the factors affecting the rate of loss of heat of a liquid.</p>	
DEC-24	19	NCERT	Ch-9 and ch-10	<p>Mechanical Properties of Fluids.</p> <p>Thermal Properties of Matter</p>	<p>Experiments- Section-B</p> <p>6. To study the relationship between the temperature of a hot body and time by plotting a cooling curve.</p> <p>7. To determine specific heat capacity of a given solid by method of mixtures.</p>	<p>Weekly Test</p> <p>Ch-8</p> <p>Mechanical properties of Fluids</p>
JAN-25	24	NCERT	11. 12.	<p>Thermodynamics</p> <p>Kinetic Theory of Gases</p>	<p>Experiments- Section-B</p> <p>8. To study the relation between frequency and length of a given wire under constant tension using sonometer.</p> <p>9. To study the relation between the length of a given wire and tension</p>	<p>Weekly Test</p> <p>Ch-11</p> <p>Thermodynamics</p>

					for constant frequency using sonometer. 10. To find the speed of sound in air at room temperature using a resonance tube by two resonance positions.	
FEB-25	23	NCERT	13. 14.	wave Oscillation		Practical Exam
MAR-25	00			All		Annual Exam Full syllabus

SUBJECT : CHEMISTRY(043)

CLASS : XI

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 / JUNE			1.	Basic concepts of chemistry Structure of Atom	Characterisation and purification of chemical substances.	
JULY	25	NCERT	1. 2.	Basic concepts of chemistry Structure of Atom	Salt Analysis (Group -Zero,1st) Salt Analysis(Group -2nd,3rd)	UT-I PORTION-CHAPTER-1,2(partial)
AUGUST	23	NCERT	3. 4.	Periodic Classification of elements Chemical Bonding	Salt Analysis (Group-4th,5th)	Weekly test ch-2,3
SEPTEMBER	22	NCERT	5. 8.	Chemical Thermodynamics ORGANIC CHEMISTRY:SOME BASIC PRINCIPLES AND	Salt Analysis (Group-5th,6th)	TERM-I Portion-Chapter-1,2,3,4

				TECHNIQUES		
OCTOBER	16	NCERT	7. 8.	Redox Reactions (04) ORGANIC CHEMISTRY: SOME BASIC PRINCIPLES AND TECHNIQUES (Continue)	Organic Functional group test(Aldehydic, Carboxylic acid, Alcoholic)	Ch- 5,8
NOVEMBER	23	NCERT	9.	Hydrocarbons	Organic Functional group test(Unsaturation, Phenolic, ketonic, Amino(Primary groups))	UT –II Portion-Chapter-1 to 8 (6 excluded)
DECEMBER	19	NCERT	6.	Equilibrium	Experiments based on pH	weekly Ch -9
JANUARY	24	NCERT	6.	Equilibrium	Titrimetric Analysis(Quantitative Estimation)	weekly CH-6
FEBRUARY	23	NCERT+ PYQs	ALL	ALL	REVISION OF PRACTICALS	PRACTICAL EXAM 2025
MARCH	00	NCERT+ PYQs	ALL	ALL	-	ANNUAL EXAM- Portion Chapter-1 TO 9

SUBJECT : BIOLOGY(044)

CLASS : XI

Month	Teaching Days	Chapter No. (acc.to new pattern)	UNIT NO. with marks	ACTIVITY/ ASSIGNMENT GIVEN/ PRACTICAL	Test & Exam Portion
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JUNE	11	1. 2.	UNIT :1(15) The living world Biological Classification	-To study and describe flowering plants of families Solanaceae, fabaceae and liliaceae	Ch.1,2
JULY	25	3. 4. 5.	Plant kingdom Animal Kingdom UNIT:II (10) Morphology of flowering plants.	- To Study the process of osmosis by potato osmometer. -Separation of plant pigments through paper chromatography	UT-I PORTION- CHAPTER- 1 AND 2
AUGU ST	23	6. 7. 8.	Anatomy of flowering plants Structural Organisation in animals UNIT:III(15) Cell –the unit of life.	-Test for the presence of sugar, starch, proteins and fats in suitable plant and animal materials. -Study of the rate of respiration in flower buds/leaf tissue and germinating seeds.	Weekly test 3,4,5
SEPTE MBER	22	9. 10 11.	Biomolecules Cell cycle and cell division UNIT:IV(12) Photosynthesis in higher plants.	- Preparation and study of T.S. of dicot and monocot roots and stems (primary). -Study of plasmolysis in epidermal peels (e.g. Rhoeo/lily leaves or flashy scale leaves of onion bulb). - Study of distribution of stomata on the upper and lower surfaces of leaves -The comparative study of the rate of transpiration in the upper and lower surface of leaves.	Ch.6,7,8

OCTOBER	16	11 12. 13	Photosynthesis (contd.) Respiration in plants Plant-growth and development	Study and Observe the following (spotting): 1. Parts of a compound microscope. 2.Specimens/slides/models and identification with reasons - Bacteria, Oscillatoria, Spirogyra, Rhizopus, mushroom, yeast, liverwort, moss, fern, pine, one monocotyledonous plant, one dicotyledonous plant and one lichen. 3.Virtual specimens/slides/models and identifying features of - Amoeba, Hydra, liverfluke, Ascaris, leech, earthworm, prawn, silkworm, honey bee, snail, starfish, shark, rohu, frog, lizard, pigeon and rabbit. 4. Mitosis in onion root tip cells and animals cells (grasshopper) from permanent slides. 5. Different types of inflorescence (cymose and racemose). 6. Human skeleton and different types of joints with the help of virtual images/models only.	Ch-9,10,11
NOVEMBER	23	14. 15 16.	UNIT:V (18) Breathing and exchange of gases. Body fluids and circulation Excretory products and their elimination.	-Study of the rate of respiration in flower buds/leaf tissue and germinating seeds. - Test for presence of urea in urine. -Test for presence of sugar in urine.	HALF YEARLY Portion-Chapter-1 to 10

DECEMBER	19	17. 18.	Locomotion and movement. Neural Control and coordination.	-Test for presence of albumin in urine. - Test for presence of bile salts in urine.	UT-II Portion – Chapter 11,12,13,14, 15
JANUARY	24	19.	Chemical coordination and integration	Revision of practicals	
FEBRUARY	23		REVISION	Revision of practicals	
FEBRUARY	23		REVISION	-	AISSCE PRACTICAL EXAM 2025
MARCH	00		Complete syllabus	-	ANNUAL EXAM

SUBJECT: MATHEMATICS (041) CLASS - XI

MONTH	TEACHING DAYS	CHAPTER NO	CHAPTER NAME	ACTIVITY/ ASSIGNMENT GIVEN	EXAM SYLLABUS
JUNE-24	11	1	Sets	Concept about Sets	Class test
JULY-24	25	1 2 3 4	Sets (Continue) Relations and Functions Trigonometric Functions Complex Numbers and Quadratic Equations	Venn Diagram project work & Lab Activity.	Unit Test - 1 Chapters : 1, 2, 3 & 4
AUG-24	23	5 6	Linear Inequalities Permutations and combinations	Art integrated project Based on Trigonometric functions & Lab Activity.	Class Test, Trigonometric Functions
SEP-24	22	7 8	Binomial Theorem Sequence and Series	Revision for Half yearly Exam	Term – 1 Exam Chapters No: 1, 2, 3, 4, 5, 6, 7 & 8.
OCT - 24	16	9 10	Straight Lines Conic sections	Project Work on Conic Section & Lab Activity.	Class Test, Straight Line

NOV-24	23	11 12	Introduction to 3D Geometry Limits and Derivatives	Revision for Unit Test – 2 & Lab Activity	Unit Test - 2 Chapters No : 9, 10 & 11.
DEC-24	19	13 14	Statistics Probability	Lab Activity	Class Test, Limits and Derivatives
JAN-25	24	Revision	All	Revision for Annual Exam / Practical Exam	Class Test, Statistics & Probability
FEB-25	23	Revision & Annual Exam	All	Revision for Annual Exam	Annual Exam Chapter : 1 to 14
MAR-25	00	Annual Exam	All		Annual Exam Chapter : 1 to 14

SUBJECT- ACCOUNTANCY (055) CLASS - XI

SN	MONTH	CHAPTER NAME	ACTIVITY/ PROJECT	TEST & PORTION
1	JUNE	*Concept of Accounting *Basic Accounting Terms *Theory Base of Accounting	* State the meaning of fundamental accounting Assumptions	*Concept of Accounting
2	JULY	*System of Accounting *Accounting Standards *Recording of transactions * ledger * Trial Balance	Explain the meaning, objectives, of accounting standards	*Theory Base of Accounting *Accounting Standards
UNIT TEST-I				
PORTION:				
1-Concept of Accounting, 2-Basic Accounting Terms, 3-Theory Base of Accounting 4- System of Accounting, 5-Accounting Standards				
3	AUGUST	*Voucher and Transactions *Accounting Equation Approach * Special Purpose books	*Explain the concept of accounting equation *Explain the effect of a transaction	* Voucher and Transactions * Recording of Transactions

4	SEPTEMBER	*Cash Book *Other Subsidiary Books *Bank Reconciliation Statement * Final Account – without adjustment for understanding	* Explain the purpose of maintaining a Cash Book * Play a role of banker and business man.	* Bank Reconciliation Statement *Cash Book
5	OCTOBER	*Depreciation, Provisions and Reserves	* Explain the necessity of providing depreciation * Appreciate the method of asset disposal	*Depreciation
HALF YEARLY EXAMINATION				
{PORTION:				
1-Concept of Accounting		2-Basic Accounting Terms		
3-Theory Base of Accounting		4- Bank Reconciliation Statement		
5-Accounting Standards		6- Recording of Transactions		
7- Special Purpose books		8- Depreciation, Provisions and Reserves }		
6	NOVEMBER	*Types of Reserves *Rectification of Errors	* Appreciate the need for creating reserves * Appreciate the difference between reserve and reserve fund.	*Rectification of Errors *Trial balance
7	DECEMBER	*Detection and rectification of errors *Financial Statements of Sole Proprietorship *Adjustments in preparation of financial statements	* Develop the skill of identification and location of errors * State the meaning of financial statements and its purpose	* Financial Statements *Adjustments in preparation of financial statements
UNIT TEST-II				
{PORTION: 1- B R S, 2-Depreciation, 3-Rectification of Errors }				
8	JANUARY	*Trading and Profit and Loss account and Balance Sheet of a sole proprietorship with adjustments. * Revision	* Develop the skill of preparation of trading and profit and loss account *Project submission	*Trading and Profit and Loss account
09	FEBRUARY	* Revision	*Class test * Project submission and evaluation	Any chapter of syllabus
ANNUAL EXAMINATION				
{PORTION: All Units and Chapters }				

OCT-24	16	Unit 7	Sources of Business Finance	1. State the meaning, nature and importance of business finance.	Questions from Unit 7
Nov - 24	23	Part B Finance and Trade Unit 7 [Cont.] Unit 8	Sources of Business Finance Unit 8 Small business Enterprises	2. Classify the various sources of Funds. Understand the concept of Entrepreneurship Development (ED), Intellectual Property Rights 1. Understand the meaning of small business 2. Discuss the role of small business	Questions from Unit 7 and Unit 8
Dec-24	19	Unit 9	Unit 9 Internal trade	Internal trade. 1. Group discussion on the services of wholesaler and retailer. 2. Highlight the distinctive features of departmental stores and chain stores. 3. Understand the concept of GST	Unit 9 questions from internal trade
		Unit Test – II Portion – 6, 7 & 8			

Jan 25	24	Unit 10	International Business	Unit 10 1. Understand the concept of international trade. 2. Discuss the scope of international trade to the nation and business firms. 3. State the meaning and objectives of export trade. 4. Explain the important steps involved in executing export trade.	Unit 10 Questions from International business
			Revision	Unit 1 and 2 revision	One mark, two mark and long questions of the units
Feb 25	23		Revision	Unit 3,4,5,6,7,8, 9 and 10 revision	One mark, two mark and long questions of the units

SUBJECT: ECONOMICS (030)

CLASS XI

MONTH	TEACHING DAYS	UNIT	CHAPTER NAME	ACTIVITY / ASSIGNMENT	EXAM SYLLABUS
JUNE-24	11	Part A : Statistics For Economics 1 Introduction 2. Collection organisation and presentation of data	1. Concept of Economics and significance of statistics 2. Collection of data 3. Census and Sample Method of Data Collection	Debate,	

JULY-24	25	Part B: Introductory Microeconomics 4. Introduction 5. Consumers Equilibrium and demand	1. Economics and Economy 2. Central Problems of an Economy 3. Consumers Equilibrium – Utility Analysis 4 Consumers Equilibrium	Debate, PPT presentation & worksheets on Ch: 1,2,3 and 4	29 th July (Monday), Weekly Test ,
AUG-24	23	Part A : Statistics For Economics 2.Collection organisation and presentation of data	4. Organisation of data 5. Presentation of data (Textual and Tabular Presentation of Data) 6.Diagrammatic Presentation of Data 7. Frequency Diagrams- Histogram, Polygon and Ogive 8. Arithmetic Line Graphs	Debate, PPT presentation & worksheets on Ch-4,5,6 and 7 of Statistics	Unit Test - 1 Chapter no : 1, 2, 3 of Statistics And ch-1,2, and 3 of micro economics
SEP-24	22	Part B: Introductory Microeconomics 5. Consumers Equilibrium and demand	5. Theory of Demand 6. Price Elasticity of Demand	Revision for Half yearly Exam	Half Yearly Exam Statistics Ch- No : 1, 2,3,4,5,6 Micro- Ch-1,2,3,4,5,6
OCT -24	16	Part B: Introductory Microeconomics 6. Producer Behaviour and Supply	7. Production Function and Returns to a Factor 8. Concept of Cost 9. Concept of revenue	Project Work on various topics	22 nd October Weekly
NOV-24	23	Part A: Statistics For Economics 3. Statistical Tools and Interpretation of data	9. Measures of Central Tendency- arithmetic Mean 10. Median and Mode 11. Correlation	Revision for Unit Test - 2	Unit Test 2 Microeconomics Ch No : 7,8, and 9. statistics ch- 9

DEC-24	19	Part B: Introductory Microeconomics 6. Producer Behaviour and Supply 7. Forms of Market	10. Producer Equilibrium 11. Theory of Supply 12. Forms of Market	Assignment & project work	23 rd December (Monday), Weekly test
JAN-25	24	Part A : Statistics For Economics 3. Statistical Tools and Interpretation of data	12. Index Numbers	Revision for Annual Exam & Practical Exam	20 th January (Monday), Weekly Test
FEB-25	23	Revision & Annual Exam	All	Revision for Annual Exam	Annual Exam
MAR-25	00	Annual Exam	All		Annual Exam

SUBJECT- HISTORY (027)

CLASS- XI

SN	MONTH	CHAPTER NAME	ACTIVITY/ PROJECT	TEST & PORTION
1	APRIL	Introduction to World History		
2	JUNE	Theme 2: Writing and City Life	Map work on location of important sites of Mesopotamian civilisation Project will be given for Final Practical Examination	Class Test on the chapter
3	JULY	Theme 3: An Empire Across Three Continents	Map work on location of important sites of Roman empire	Class Test on the chapter
UNIT TEST-I {PORTION: Theme 2}				
4	AUGUST	Theme 5: Nomadic Empires	Map work on location of important sites of Mongol Empire	Class Test on the chapter

5	SEPTEMBER	Theme 6: The Three Orders Theme 7: Changing Cultural Traditions	Chapter related map work based on European society	Class Test on the chapters
6	OCTOBER	Theme 10: Displacing Indigenous people	Map work on location of important American and Australian centres related to the Aborigines	Class Test on the chapter
HALF YEARLY EXAMINATION {PORTION: Theme 2, Theme 3 & Theme 5 }				
7	NOVEMBER	Theme 11: Paths to Modernisation	Map work on location of important centres of China, Japan and Korea	Class Test on the chapter
8	DECEMBER	Revision	Practice of map work	
PRE BOARD EXAMINATION {PORTION: Theme 2,3, 5, 6, 7, 10 & 11}				
9	JANUARY	Revision	Practice of map work	
UNIT TEST-II {PORTION: Theme 2,3, 5, 6, 7, 10 & 11 }				
10	FEBRUARY	Revision	Practice of map work	
ANNUAL EXAMINATION {PORTION: Theme 2,3, 5, 6, 7, 10 & 11 }				

SUBJECT- POLITICAL SCIENCE (028) CLASS-XI

SN	MONTH	CHAPTER NAME	ACTIVITY/ PROJECT	TEST & PORTION
1	JUNE	Unit -1 Constitution Why and How? *Constitution – A living document, *The Philosophy of the constitution.	Work sheets Research Project	Weekly Test Class Test after completion of the chapter

2	JULY	Unit -2 Rights in the Indian Constitution Unit -3 Election and Representation Unit -4 Executive	Debate Assignment Worksheets	Class Test on the Chapters
3	AUGUST	Unit -4 Executive (cont..) Unit -5 Legislature	Mock-parliament Group Discussion	
UNIT TEST-I {PORTION: Unit -1, Unit -2, Unit -3 }				
4	AUGUST	Unit -6 Judiciary Unit -7 Federalism Unit -8 Local governments	Survey Map – pointing Presentation	Class Test on the Chapters
5	SEPTEMBER	Unit -8 Local governments (cont..) Unit -9 Political Theory Unit -10 Freedom	Write ups Report writing Work sheets	Class Test on the Chapters
6	OCTOBER	Unit -10 Freedom (cont..) Unit -11 Equality	Sketch/Painting Work sheets Group Research and Discussion	Class Test on the Chapters
HALF YEARLY EXAMINATION {PORTION: unit-4, unit-5 unit-6 , unit-7, unit-8 }				
7	NOVEMBER	Unit -12 Social Justice Unit -13 *Rights *Citizenship	Group Research and Discussion Write ups Assignment	Class Test on the Chapters
8	DECEMBER	Unit -14 Nationalism Unit -15secularism	Quiz Collage making	Class Test on the Chapters
9	JANUARY	Revision		
UNIT TEST-II {PORTION: Unit -9, Unit -10, unit -11 }				
10	FEBRUARY			
ANNUAL EXAMINATION {PORTION: Unit -1 to Unit -15 }				

SUBJECT- SOCIOLOGY {039} - CLASS-XI

SN	MONTH	CHAPTER NAME	ACTIVITY/ PROJECT	TEST & PORTION
2	JUNE	Introducing Sociology Chapter -1 (Sociology, Society and its relationship with other Social Sciences)		
3	JULY	Chapter – 1 (Sociology, Society and its relationship with other Social Sciences) Chapter - 2 Terms, concepts and their use in Sociology	Speech on various topics related to social issues	Chapter – 1 (Sociology, Society and its relationship with other Social Science disciplines)
UNIT TEST-I {PORTION – Chapter 1,2}				
4	AUGUST	Chapter -3 (Understanding Social Institutions) Chapter -4 (Culture and Socialization) Continued.....	Presentation on given topics	Chapter -3 (Understanding Social Institutions)
5	SEPTEMBER	Chapter -4 (Culture and Socialization) Understanding Society Chapter- 7 (Social Change and Social order in Rural and Urban Society) Project description	Documentary on condition of slum dwellers	Chapter -4 (Culture and Socialization)
HALF YEARLY EXAMINATION {PORTION: Introducing Sociology - Chapter 1, 2,3,4 }				
6	OCTOBER	Chapter- 7(Social Change and Social order in Rural and Urban Society)	Flip class room Debate	
7	NOVEMBER	Chapter – 9 (Introducing Western Sociologists)	Presentation on the each Sociologist.	Chapter – 9 (Introducing Western Sociologists)

8	DECEMBER	Chapter -10 (Indian Sociologists)	Group Discussion	Chapter -10 (Indian Sociologists)
9	JANUARY	Revision		
UNIT TEST-II {PORTION: chapter 7,9 }				
10	FEBRUARY	Revision		
ANNUAL EXAMINATION {PORTION: Full syllabus }				

SUBJECT- Legal Studies (074) Class- XI

SN	MONTH	CHAPTER NAME	ACTIVITY/ PROJECT	TEST & PORTION
1	April / JUNE	Unit 1 Concept of state	Write-ups	Unit 1
2	JULY	Unit-1 Concept of state (continue)	Presentation Topic : Article 12	
UNIT TEST-I {PORTION – Chapter 1,2}				
3	AUGUST	Unit-2 Basic feature of the constitution of India	PPT/debate Topic: Fundamental rights And Directive principles of state policy	Unit 2
4	SEPTEMBER	Unit3 *Jurisprudence, nature, and sources of law	Group Discussion Topic: Law reforms	Unit3
5	OCTOBER	Unit3 Jurisprudence(continue)	Role play/ Research and Presentation	Unit 3
HALF YEARLY EXAMINATION {PORTION: unit1 and 2 }				
6	NOVEMBER	Unit4 Judiciary: Constitutional, Civil and Criminal Courts and processes	Survey: High Court of Chhattisgarh	Unit 4
7	DECEMBER	Unit 4 Judiciary: Constitutional..(continue) Unit 5: * Institutional frame work:	Project work Topic: child Rights	Unit 5

8	JANUARY	Unit 5 Institutional frame work (continue)	Presentation: Prevention of domestic violence	Unit 5
UNIT TEST-II {PORTION: unit 3 , 4 }				
9	FEBRUARY	Revision	Practical examination/ Annual exam	

SUBJECT- PSYCHOLOGY {037}

SN	MONTH	CHAPTER NAME	ACTIVITY/ PROJECT	TEST & PORTION
1	JUNE	Chapter – 1 (What is Psychology?)		
2	JULY	Chapter – 1 What is Psychology? (contd...) Chapter – 2 (Methods of Enquiry in Psychology)		What is psychology?
UNIT TEST-I {PORTION: ch- 1 }				
3	AUGUST	Chapter – 2 (Methods of Enquiry in Psychology)	Flip classroom	Chapter – 2
4	SEPTEMBER	Chapter – 4 (Human Development) Chapter – 5 (Sensory, Attentional and Perceptual Processes)	Presentation on various stages of life	Chapter 4
5	OCTOBER	Chapter – 6 (Learning) Experiment - 1 Revision	Case study	Revision test
HALF YEARLY EXAMINATION {PORTION: Chapter 1,2,4,5 }				
6	NOVEMBER	Chapter – 7 (Human Memory) Experiment - 2	Presentation on short term and long term memory	Chapter - 7
7	DECEMBER	Chapter – 8 (Thinking)		Chapter - 8
8	JANUARY	Chapter – 9 (Motivation and Emotion) Revision	Activity related to enhancing self motivation	Revision test
UNIT TEST-II {PORTION: ch 7,8 }				
9	FEBRUARY	Revision		
ANNUAL EXAMINATION {PORTION: Full syllabus }				

SUBJECT- HINDI CORE (302)

CLASS-XI

MONTH	TEACHING DAYS	BOOK DETAILS	CHAPTER NO	CHAPTER'S NAME	ACTIVITY/ ASSIGNMENT GIVEN	EXAM SYLLABUS
JUNE-24	11	आरोह-पद्य	1/1	हम तो एक एक करिजाना	पद का प्रतिपादय लिखिए	CLASS TEST
		आरोह - गद्य	1	नमक का दरोगा पत्र लेखन	पाठ का उद्देश्य लिखिए।	
JULY-24	25	आरोह-पद्य	2/1	मेरे तो गिरधर गोपाल, दूसरो न कोई	पद की भाषा,भाव शिल्प सौंदर्य लिखिए	UT-I 2-नमक का दरोगा 2/1- मेरे तो गिरधर गोपाल,दुसरो न कोई कबीर के पद पत्र लेखन रचनात्मक - लेखन
		आरोह - गद्य	2	मियाँ नसीरुद्दीन		
		3	अपू के साथ ढाई साल रचनात्मक लेखन (पुनरावृत्ति- UT-I)			
AUG-24	23	आरोह-पद्य	5	घर की याद	परिताप का घर क्या है लिखिए। चंपा की विशेषताएं लिखिए शास्त्रीय संगीत के बारे में लिखिए	CLASS TEST
			6	चंपा काले अच्छर नही चीन्हती		
		आरोह -गद्य	4	विदाई संभाषण		
		वितान	1	लता मंगेशकर शब्दकोश विविध-लेखन		
अभिव्यक्ति एवम् माध्यम						
SEP-24	22	अभिव्यक्ति एवम् माध्यम		संचार माध्यम, पत्रकारिता (पुनरावृत्ति अर्धवार्षिक परीक्षा)		अर्धवार्षिक परीक्षा गद्य पाठ -1 से 4, पद्य पाठ -1 से 4, वितान पाठ 1 अप्रत्याशित लेखन पत्र लेखन संचार माध्यम पत्रकारिता

OCT-24	16	आरोह-पद्य आरोह - गद्य	7 5 7	गज़ल गलता लोहा रजनी	पाठ का सार लिखिए।	CLASS TEST
NOV-24	23	क्षितिज-पद्य आरोह - गद्य वितान	8/1 8/2 8 2	हे भूख! मत मचल हे मेरे जूही के फुल जैसे ईश्वर जामुन का पेड़ राजस्थान की रजत बूंदें	जल ही जीवन है स्पष्ट कीजिए।	CLASS TEST
DEC-24	19	क्षितिज-पद्य आरोह - गद्य वितान	9 10 9 3	सबसे खतरनाक आओ मिलकर बचाएँ भारत-माता आलो-आंधारी	आशा पूर्णा देवी का परिचय लिखिए।	CLASS TEST
JAN-25	24	अभिव्यक्ति एवम् माध्यम		शब्दकोश विविध-लेखन सन्दर्भ ग्रंथों की उपयोगी विधि (सम्पूर्ण पुनरावृत्ति)		UT-II 7-गज़ल 5-गलता लोहा अप्रत्याशित लेखन , पत्र लेखन, राजस्थान की रजत बूंदें
FEB-25	23			(पुनरावृत्ति वार्षिक परीक्षा)		
MAR-25						वार्षिक परीक्षा

DELETED PORTION

आरोह भाग – 2	काव्य खंड	<ul style="list-style-type: none"> ● कबीर (पद-2) – संतो देखत जग बौराना ● मीरा (पद-2) – पग घुँघरू बाँधि मीरा नाची ● रामनरेश त्रिपाठी – पथिक (पूरा पाठ) ● सुमित्रानंदन पंत – वे आँखें (पूरा पाठ)
	गद्य खंड	<ul style="list-style-type: none"> ● कृष्णानाथ – स्पीति में बारिश (पूरा पाठ) ● सैयद हैदर रज़ा – आत्मा का ताप (पूरा पाठ)

MONTH	TEACHING DAYS	CHAPTER NO	CHAPTER NAME	SUBJECT ENRICHMENT	EXAM SYLLABUS
June	11	Unit -1	Changing Trends and Careers in Physical Education	<ol style="list-style-type: none"> 1. Concept, Aims & Objectives of Physical Education 2. Development of Physical Education in India – Post Independence 3. Changing Trends in Sports- playing surface, wearable gear and sports equipment, technological advancements 4. Career options in Physical Education 5. Khelo-India Program and Fit – India Program 	
July-24	11	Unit- 2	Olympism	<ol style="list-style-type: none"> 1. Olympism – Concept and Olympics Values (Excellence, Friendship & Respect) Olympic Value Education – Joy of Effort, Fair Play, Respect for Others, Pursuit of Excellence, Balance Among Body, Will & Mind 3. Ancient and Modern Olympics 4. Olympics - Symbols, Motto, Flag, Oath, and Anthem 5. Olympic Movement Structure - IOC, NOC, IFS, Other members 	Class test
Aug-24	23	Unit -3	Yoga	<ol style="list-style-type: none"> 1. Meaning and importance of Yoga 2. Introduction to Astanga Yoga 3. Yogic Kriyas (Shat Karma) 4. Pranayama and its types. <p>Active Lifestyle and stress management through Yoga</p>	Unit test - 1

		Unit-4	Physical Education and sports for CWSN	<ol style="list-style-type: none"> 1. Concept of Disability and Disorder 2. Types of Disability, its causes & nature (Intellectual disability, Physical disability). 3. Disability Etiquette 4. Aim and objectives of Adaptive Physical Education. 5. Role of various professionals for children with special needs (Counselor, Occupational Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist, and Special Educator) 	Chapters- The Rattrap, A Roadside Stand, The Enemy
SEP-24	22	Unit- 5	Physical fitness, Wellness	<ol style="list-style-type: none"> 1. Meaning & importance of Wellness, Health, and Physical Fitness. 2. Components/Dimensions of Wellness, Health, and Physical Fitness 3. Traditional Sports & Regional Games for promoting wellness 4. Leadership through Physical Activity and Sports 5. Introduction to First Aid – PRICE 	Half yearly Exam
		Unit-6	Test Measurement and Evaluation	<ol style="list-style-type: none"> 1. Define Test, Measurements and Evaluation. 2. Importance of Test, Measurements and Evaluation in Sports. 3. Calculation of BMI, Waist – Hip Ratio, Skin fold measurement (3-site) 4. Somato Types (Endomorphy, Mesomorphy & Ectomorphy) <p>Measurements of health-related fitness</p>	

OCT -24	16	Unit- 7	Fundamental of Anatomy and Physiology in sports	<ol style="list-style-type: none"> 1. Definition and importance of Anatomy and Physiology in Exercise and Sports. 2. Functions of Skeletal System, Classification of Bones, and Types of Joints. 3. Properties and Functions of Muscles. 4. Structure and Functions of Circulatory System and Heart. 5. Structure and Functions of Respiratory System. 	Class test
NOV-24	17	Unit- 8	Fundamental of Kinesiology and Bio-mechanics in sport	<ol style="list-style-type: none"> 1. Definition and Importance of Kinesiology and Biomechanics in Sports. 2. Principles of Biomechanics 3. Kinetics and Kinematics in Sports 4. Types of Body Movements - Flexion, Extension, Abduction, Adduction, Rotation, Circumduction, Supination & Pronation 5. Axis and Planes – Concept and its application in body movements 	
		Unit- 9	Psychology and Sports	<ol style="list-style-type: none"> 1. Definition & Importance of Psychology in Physical Education & Sports; 2. Developmental Characteristics at different Stages of Development; 3. Adolescent Problems & their Management 4. Team Cohesion and Sports; 5. Introduction to Psychological Attributes: Attention, Resilience, Mental Toughness 	

DEC-24	19	Unit-10	Training and Doping in Sports	<ol style="list-style-type: none"> 1. Concept and Principles of Sports Training 2. Training Load: Over Load, Adaptation, and Recovery 3. Warming-up & Limbering Down – Types, Method & Importance 4. Concept of Skill, Technique, Tactics & Strategies 5. Concept of Doping and its disadvantages 	Class Test	
JAN-25	24			Revision	Question answering	Class test
FEB-25	23			Revision	Question answering	Class test

SUBJECT: COMPUTER SCIENCE (083)

CLASS : XI

MONTH	TEACHING DAYS	UNIT	CHAPTER NAME	ACTIVITY / ASSIGNMENT	EXAM SYLLABUS
JUNE-24	11	UNIT-1 Computer system and Organization	<ol style="list-style-type: none"> 1. Basic Computer Organization 2. Types of Software 	Exploring inside computer system in the computer lab. Record of the configuration of computer system used by the student in the computer lab	
JULY-24	25	UNIT-1 Computer system and Organization	<ol style="list-style-type: none"> 3. Operating System 4. Boolean Logic 5. Number system 	PPT presentation on Ch: 1,2,3 and 4,5	Unit Test 1 Chapter no : 1, 2, 3, 4 and 5,

AUG-24	23	Unit-1 Computer System and Organization Unit -2 Computational Thinking and programming -II	6.Encoding Schemes 7.Introduction to problem solving 8.Familiarization with the basics of python programming 9.Knowledge of Data type 10.Operators	Python programs to apply different operators and types	Weekly test
SEP-24	22	Unit-2 Computation Thing and programming-I	11. Expression, Statement, type conversion and input output 12.Errors Syntax errors , logical errors and run time error 13.Flow of control 14.Conditional Statements 15. Iterative statement 16.String	Practical Presentation Python program using if else Creating python Programs Using for and While loops as Interest calculation Different python program to implement String	HALF YEARLY Exam on chap 1, to 16
OCT -24	16	Unit-2 Computation Thinking and Programming-I	17. List 18. Tuple	Different python Programs to implement List and tuple	Weekly Test on List and Tuple

NOV-24	23	Unit-2 Computation Thinking and Programming-I	19.Dictionary 20.Introduction to Python Module	Different python programs to implement Dictionary. Generate random number using random module and implement different random functions. Revision for Unit Test - 2	Unit Test-II Cha. 15, 16,17&18,
		Unit –III Society, Law and Ethics	21.Digital Footprint 22.Digital Society and netuzen 23.Data Protection 24. Cyber Crime	Presentation on ch - 21,22,23,24	Weekly test
DEC-24	19	Unit-III Society , Law and Ethics	24.Cyber Safety 25. Malware 26.E-west Management 27.Information Technology (IT Act) 28.Technology and Society	Assignment & project work	23 rd December (Monday), Weekly test
JAN-25	24	Project development	Practical Practice on String &List Python Module	Revision for Term-II Exam & Practical Exam	20 th January (Monday), Weekly Test
FEB-25	23	Revision & Annual Exam	All	Revision for Annual Exam	Annual Exam
MAR-25		Annual Exam	All		Annual Exam

SUBJECT- Applied Mathematics {241} CLASS - XI

SN	MONTH	CHAPTER NAME	ACTIVITY/ PROJECT	TEST & PORTION
1	JUNE	UNIT-1-: Numbers, Quantification and numerical application Ch-1- Binary Number Ch-2- Indices, Logarithm and Antilogarithm Ch-3- Laws and properties of logarithm Ch-4- Application of logarithm and Antilogarithm	Lab Activity	Class Test-Unit-1 (ch 1-5)
2	JULY	Ch-5 Average Ch-6- Clock Ch-7- Calendar Ch-8- Time, Work and Distance Ch-9- Mensuration Ch-10- Seating Arrangements UNIT-2-: Algebra Ch-1- Introduction of Sets Ch-2- Relations Ch-3- Sequence and Series Ch-4- Permutations and combinations UNIT-3- Mathematical Reasoning Ch-1- Logical reasoning	Lab Activity	Class Test-Unit -1 (Ch 7-10)
UNIT TEST-I {PORTION: Unit 1 and 2 }				
3	AUGUST	UNIT-4- Calculus Ch-1- Functions Ch-2- Limits and Continuity Ch-3- Differentiation UNIT-5-Probability Ch-1- Conditional Probability Ch-2-Total Probability Ch-3-Bayes Theorem	Lab Activity	Class Test- Unit 4
4	SEPTEMBER	UNIT-6- Descriptive statistics Ch-1- Data Representation Ch-2- Measure of dispersion Ch-3- Skewness and Kurtosis	Lab Activity	Class Test-Unit 5 (Ch 1-3)

HALF YEARLY EXAMINATION {PORTION: Unit-1 ,2, 3 and 4 }				
5	OCTOBER	Ch-4- Percentile rank and Quartile rank Ch-5- Correlation UNIT-7- Financial Mathematics Ch-1- Simple Interest and compound interest	Lab Activity.	Class Test- Unit 6 (Ch 1 -3)
6	NOVEMBER	Ch-2- Annuities Ch-3- Tax Calculation Ch-4- Bills, tariff rates and service charge	Lab Activity.	Class Test- Unit 7 (Ch -1,2)
7	DECEMBER	UNIT-8- Coordinate Geometry Ch-1- Straight Line Ch-2- Circle Ch-3- Parabola	To construct a parabola.	Class Test- Unit 8
8	JANUARY	Revision		
UNIT TEST-II {PORTION: Unit 5 and 6 }				
9	FEBRUARY	Revision		
ANNUAL EXAMINATION {PORTION: All Chapters }				
