LDC PUBLIC SCHOOL
SORAON, PRAYAGRAJ
SEGREGATED SYLLABUS 2024-25
CLASS - XI
SUBJECT - ENGLISH (301)

SUBJECT TEACHER:- Ms. Rama Prakash

MONTH				NAME OF THE CHAPTERS	ART INTEGRATION/ CREATIVE WRITING
Annual/Pre-Board	Half -Yearly	PA- 1	Apr	Hornbill:- The Portrait of a Lady (Prose)	**Art Integration**
				A Photograph (Poetry)	What are the roles and responsibilities grandparents.
				Writing:- Letter Writing	
				Comprehension Passage	
			May	Snapshots:- The Summer of beautiful white horse (Prose)	**Creative Writing**
				Writing:- Note Making & Summarising	Based on CBSE Activity.
			Jul	Snapshots:- The Address (Prose)	**Creative Writing -** Designing book covers for literacy works students have studied in anyond they are reading currently.
				We are not afraid to die…(Prose)	
				Hornbill:- Voice of the rain (Poem)	
			Aug	Grammar:- Gap filling	
				Reordering & transformation of sentences	
				Revision for H/Y	
		PA- 2	Sep	Snapshots:- Mother's Day	
				Hornbill:- Childhood (Poem)	
			Oct	Hornbill:- Discovering Tut (Prose)	
				Snapshots:- Birth (Prose)	
			Nov	Hornbill:- The Adventure (Prose)	**Art Integration**
				Writing:- Advertisments (Classified)	The contribute originals poems short storiews, essays and artwork.
				Poster	
				Speech	
			Dec	Hornbill:- The Silk Road (Prose)	
				Father to son (Poem)	**Creative Writing**
				Snapshots:- Tale of Melon city (Prose)	Based on CBSE Activity.
				Writing:- Debate	
			Jan	Revision	
			Mar Feb	Annual Exam	

LDC PUBLIC SCHOOL SORAON, PRAYAGRAJ

SEGREGATED SYLLABUS 2024-25
CLASS - XI
SUBJECT - HINDI (302)

SUBJECT TEACHER:- Mr. Punit Verma

MONTH			NAME OF THE CHAPTERS	ACTIVITY, PROJECT & ART INTEGRATION
Annual Exam	Half -Yearly	PA- 1	APRIL	¼x| [kaMa½ 1- izsepan&ued dk njksxk 2- d ".kk Ikscrh&fe;k¡ uIh:n~nhu	**C.S.** fodykzxks ds izfr lekt dk nkf;Ro **P.S** izkphu Hkkjrh; foKku
				¼dkO; [kaM½ 3- dchj&ge rkS ,d ,d dfj tkuका	
			MAY	¼dkO; [kaM½ 4- enjk&esjs rkS fxj/kj xksiky nwijks u dksbZ	
				¼forku½ 5- yrk eaxs dj Loj Ikekxzn&dqekj xa/koZ	
			JULY	¼x| [kaMa½ 7- IR;tfr jk;&viw ds IkFkk <kbZ Iky 8- ckyeqdqan xqIr&fonkbZ¯ laHkk"k.k	
				¼dkO; [kaM½ 9- jkeujs'k f=ikBh &ifFkd	
			AUGUST	¼dkO; [kaM½ 10- Iqfre=k uanu Iqr&os vk¡[ksa	**C.S.** la/ka"kZ dk uke gh thou gSA **P.S** vkyafid esa Hkkjr ds fiNM+us ds dkj.kA
				¼forku½ 11- jktLFkku dh jtr cw¡nsa	
				¼x| [kaMa½ 12- 'ks[kj tks&dn&xyrk yksgk	
			SEPTEMBER	¼x| [kaMa½ 13- d ".kukFk&Lizr esa ckfj'k 14- eUuw HkaMkjh&jtuh	
				¼dkO; [kaM½ 15- Hkokun Izikn feJ& ?kj dh ;kn	
	PA- 2		OCTOBER	¼dkO; [kaM½ 16- f=ykspu&pqnk dkys&dkys VPNj ugha pnUgrr 17- nq"; ar dqekj&xty	
				¼forku½ 18- vkyks vka/kfj&csch gkynkj	
			NOVEMBER	¼x| [kaMa½ 19- d "upanj&tkequ dk ISM+ 20- tokgj yky usg:&Hkkjr ekrk 21- IS;n gSnj jtk&vkRek dk rki	
			DECEMBER	¼dkO; [kaM½ 22- vDd egknsoh &gs Hkw[ka er epy 23- vorkj flag Ik'k&gs esjs twgh ds Qwy tSls bZ'oj &IckS [krjukd	
				¼forku½ 24- fueZyk Iqrqy&vkvks feydj cpk,¡	
			Jan	Revision	
			Feb Mar	Annual Exam	

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LDC PUBLIC SCHOOL
SORAON, PRAYAGRAJ
SEGREGATED SYLLABUS 2024-25
CLASS - XI
SUBJECT – MATHEMATICS (041)

SUBJECT TEACHER:- Mr. Saurabh Yadav					
MONTH				**NAME OF THE CHAPTERS**	**ACITVITY, PROJECT & ART INTEGRATION**
Annual/Pre-Board (Feb)	Half -Yearly (Sep)	PA- 1 (Jul)	Apr	**1.** Sets	**Project- 1**
					To find the number of subset of given set and verify that if a set has n elements the total not subset is 2^n
			May	**2.** Relation & Function	
			Jul	**3.** Trigonometry Function	
		PA- 2 (Oct)	Aug	**4.** Linear Inequalities	**Activity - 2**
				5. Complex No.	To represent set theoretic operations using Venn diagram
			Sep	**6.** Sequence & Series	**Art Integration - 1**
				7. Permutation & Combination	An alternate method of constructing a parabola
			Oct	**8.** Binomials theorem	
				9. Straight Line	
			Nov	**10.** Conic Section	**Activity - 2**
				11. Introduction of 3D	Verification of geometrical significance of derivatives.
			Dec	**12.** Limit & Derivative	
				13. Statics and Probability	
				14. Probability	
			Jan	Revision	
			Feb	Annual Exam	
			March		

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SORAON, PRAYAGRAJ
SEGREGATED SYLLABUS 2024-25
CLASS - XI
SUBJECT - ACCOUNTS (055)

SUBJECT TEACHER:- Mr. Adarsh Sharma

Month				NAME OF THE CHAPTERS	Activity	
Annual/Pre-Board	Half -Yearly	PA- 1	Apr	**1.** Introduction to Accounting **2.** Basic Accounting Term **3.** Accounting Standards & IFRS	1	Make a chart on Accounting Standard and IFRS
			May	**4.** Accounting Process **5.** Accounting Principles	2	Make a chart on Branches of Accounting.
			Jul	**6.** Accounting Equation **7.** Books of Original Entry - Journal **8.** Subsidiary Books Cash Book.		
		PA- 2	Aug	**9.** Ledger **10.** Trial Balance	3	Make a chart on Accounting Principles or Process
			Sep	**11.** Financial Statement.	4	Make a chart on Financial statement.
			Oct	**12.** Financial Statements with adjustments. **13.** Provisions & Reserve		
			Nov	**14.** Depreciation **15.** Bank Reconciliation Statement		
			Dec	**16.** Rectification of Error **17.** Bills of Exchange		
			Jan	**Revision**		
			Feb Mar	**Annual Exam**		

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LDC PUBLIC SCHOOL
SORAON, PRAYAGRAJ
SEGREGATED SYLLABUS 2024-25
CLASS - XI
SUBJECT -BUSINESS STUDIES (054)

SUBJECT TEACHER:- Mr. Rishabh Shukla					
Months			**NAME OF THE CHAPTERS**		**Activity**
Annual/Pre-Board	Half -Yearly	PA- 1	Apr	1. Evolution and Fundamentals of Business.	1	Role of co-operative societies in the manufacturing of the merchandise.
			May	2. Forms of Business organisations.	2	Project on emerging modes of Business.
				3. Private, Public and Global Enterprise		
			Jul	4. Business Services	3	Visit to an Industry.
				5. Emerging Modes of Business.		
			Aug	6. Social Respinsibilities of Business and Business Ethics.	4	What are the sources of Finance.
		PA- 2	Sep	7. Sources of Business Finance	5	AIDS to trade.
			Oct	8. Small Business and Enterprises		
			Nov	9. Internal Trade	6	History of Insurance Lloydis Contribution.
			Dec	10. International Business.	7	Import/Export procedure.
			Jan	**Revision**		
			Feb	**Annual Exam**		
			March			

LDC PUBLIC SCHOOL
SORAON, PRAYAGRAJ
SEGREGATED SYLLABUS 2024-25
CLASS - XI
SUBJECT - ECONOMICS (030)

SUBJECT TEACHER:- Mr. Rishabh Shukla/ Mr. Adarsh Sharma

MONTH			NAME OF THE CHAPTERS	ACTIVITIES
Annual/Pre-Board	Half -Yearly	PA- 1 / Apr	1. Economics and Economy 2. Central Problems of and Economy	1 Classification of data. 2 Consumer Awareness
		May	3. Consumer's Equilibrium 4. Concepts of Economics	
		Jul	5. Collection of Data 6. Census and Sample Methods 7. Consumer's Equilibrium-Indiff 8. Theory of Demand	3 Law of Demand and its Exceptions 4 Presentation and Analysis of data
		Aug	9. Price Elasticity of Demand 10. Organisation of Data 11. Presentation of Data	
		PA- 2 / Sep	12. Diagrammatic Presentation of Data 13. Production Function and Returns to a factor	5 Measures of central Tendency 6 Price elasticity of Demand measurement and Application
		Oct	14. Concepts of Cost 15. Concept of Revenue 16. Producer's Equilibrium 17. Frequency Diagrams	
		Nov	18. Arithmetic Line 19. Measures of Central Tendency 20. Theory of Supply 21. Forms of Market	7 Price elasticity of Supply 8 Market Equillibrium.
		Dec	22. Market Equilibrium 23. Median and Mode 24. Measures of Dispersion 25. Corrclation	
		Jan	Revision	
		Feb / Mar	Annual Exam	

Source:

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LDC PUBLIC SCHOOL
SORAON, PRAYAGRAJ
SEGREGATED SYLLABUS 2024-25
CLASS - XI
SUBJECT - PHYSICAL EDUCATION (048)

</div>

SUBJECT TEACHER:- Mr. Sheetla Prakash

				Month	Theory	Games/Art Integration/ Project /Presentation
ANNUAL EXAMINATION	HALF YEARLY EXAM	P.A.1		April	Unit-I : CHANGING TRENDS AND CAREER IN PHYSICAL EDUCATION	Athletics, Volleyball, Badminton
					Unit-II : OLYMPISM	Make a chart on Volleyball or Badminton field.
				May	Unit-III : YOGA	**Art Integration**
					Unit-IV : PHYSICAL EDUCATION AND SPORTS FOR CWSN(CHILDREN WITH SPECIAL NEEDS-DIVYANG)	Make a chart on Skills of Volleyball, Badminton and athletics.
				July	Unit-V : PHYSICAL FITNESS, WELLNESS AND LIFESTYLE	Make a Project on basic rules of Volleyball or Badminton.
				Aug	Unit-VI : PHYSICAL ACTIVITY AND LEADERSHIP TRAINING	
				Sept	Unit-VII : TEST,MEASUREMENT AND EVALUATION	
	PRE-BOARD	P.A.2		Oct	Unit-VIII : FUNDAMENTALS OF ANATOMY, PHYSIOLOGY AND KINESIOLOGY IN SPORTS	Football, Basketball
				Nov	Unit-IX : PSYCHOLOGY AND SPORTS	Make a chart on Basketball or Football field.
				Dec	Unit-X : TRAINING AND DOPING IN SPORTS	**Art Integration**
				Jan	Revision	Make a chart on Skills of Basketball and Football.
				Feb	Annual Exam	Make a Project on basic rules of Basketball and Football.
				March		

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LDC PUBLIC SCHOOL
SORAON, PRAYAGRAJ
SEGREGATED SYLLABUS 2024-25
CLASS - XI
SUBJECT - COMPUTER SCIENCE (083)

SUBJECT TEACHER:- Mr. Prakash Srivastava				
MONTH			**NAME OF THE CHAPTERS**	**ACTIVITY**
Annual/Pre-Board	Half -Yearly	PA- 1	Apr	1. Computer System Overview	1 Prepare chart on Boolean Logic and Keywords
				2. Data Representation	
			May	3. Boolean Logic	
				4. Emerging Trends	2 Prepare 5 programme related to problem solving.
			Jul	5. Introduction To Problem Solving	
				6. Getting Started With Python	3 Prepare Hologram as working model.
			Aug	7. Python Fundamental	
				8. Data Handling	4 Prepare chart paper on Networking & Data Manipulation.
		PA- 2	Sep	9. Flow of Control	
			Oct	10. String Manipulation	
				11. List Manipulation	
				12. Dictionaries	5 Prepare Practical File with 15 programs.
			Nov	13. Understanding Sorting	
				14. Cyber Safety	6 Prepare portfolio on Python Programs.
			Dec	15. Online Access and Computer Security	
				16. Society, Law and Ethics	
			Jan	Revision	
			Feb Mar	Annual Exam	

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LDC PUBLIC SCHOOL
SORAON, PRAYAGRAJ
SEGREGATED SYLLABUS 2024-25
CLASS - XI
SUBJECT - MARKETING (812)

SUBJECT TEACHER:- Mr. Adarsh Sharma/ Mr. Amit Srivastava

MONTHS				NAME OF THE CHAPTERS	ACTIVITY
Annual/Pre-Board	Half -Yearly	PA- 1	Apr	**Unit:1-** Communication Skills	Chart Paper 7Cs of Communication OR Elements of Communication
			May	Unit:2 - Introduction to marketing	
			Jul	Unit:3 -Self Management Skills	
			Aug	Unit:4 -Marketing Environment	
		PA- 2	Sep	Unit:5 -Marketing Segmentation, Targeting and Positioning	Prepare Project & Chart Paper detailed about the segmentation OR Project on Marketing Mix
			Oct	Unit:6 -Entrepreneurial Skills	
				Unit:7 -ICT Skills	
			Nov	Unit:8 -Fundamentals of Marketing Mix	
			Dec	Unit:9 -Green Skills	
				Unit:10 -Consumer Behaviour	
			Jan	Revision	
			Feb	Annual Exam	
			Mar		

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LDC PUBLIC SCHOOL
SORAON, PRAYAGRAJ
SEGREGATED SYLLABUS 2024-25
CLASS - XI
SUBJECT –PHYSICS (042)

SUBJECT TEACHER:- Mr. Ajeet Kumar

<table>
<tr><th colspan="4">MONTH</th><th>NAME OF THE CHAPTERS</th><th>ACTIVITY, EXPERIMENTS</th></tr>
<tr>
<td rowspan="8">Annual/Pre-Board</td>
<td rowspan="4">Half -Yearly</td>
<td rowspan="2">PA- 1</td>
<td rowspan="2">Apr + May</td>
<td>1. Physical world

2. Kinematics</td>
<td>1. To measure diameter of a small spherical/cylindrical body and to measure internal diameter and depth of a given beaker/ calorimeter using ernier Callipers and hence find its volume.
2. To measure diameter of a given wire and thickness of a given sheet using screw gauge.</td>
</tr>
<tr>
<td rowspan="2">Jul</td>
<td>3. Motion in Straight Line</td>
<td>Activity: To make a paper scale of given least count, e.g., 0.2cm, 0.5cm.</td>
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<tr>
<td rowspan="2">PA- 2</td>
<td>4. Motion in a Plane</td>
<td>3. To determine volume of an irregular lamina using screw guage.</td>
</tr>
<tr>
<td rowspan="2">Aug</td>
<td>5. Laws of Motion

6. Work, Energy, and Power</td>
<td>4. To determine radius of curvature of a given spherical surface by a spherometer.
5. To fing the weight of a given body using parallelogram law of vectors.</td>
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<tr>
<td rowspan="4"></td>
<td>Sep</td>
<td>7. Motion of System of Particles and Rigid Body

8. Gravitation</td>
<td>Activity: To determine mass of a given body using a metre scale by principle of moments.
Activity: To study the variation in range of a projectile with angle of projection.</td>
</tr>
<tr>
<td>Oct</td>
<td>9. Mechanical Properties of Solid

10. Mechanical Properties of Flui

11. Thermal Properties of Matter</td>
<td>6. To determine Young's modulus of elasticity of the material of given wire.

7. To find the force constant of a helical spring by plotting a graph between load and extension.
8. To study the relation between the length of a given wire under constant tension using sonometer.</td>
</tr>
<tr>
<td>Nov</td>
<td>12. Thermodynamics

13. Kinetic Theory

14. Oscillations

15. Waves</td>
<td>Activity: To study the effect of detergent on surface tension of water by observing capillary rise.
Acitivity: To study the factors affecting the rate of loss of heat of a liquid.

9. To study the relation between the length of a given wire and tension for constant frequency using sonometer.
10. To fing the speed of sound in air at room temperature using a resonance tube by two resonance positions.</td>
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LDC PUBLIC SCHOOL
SORAON, PRAYAGRAJ
SEGREGATED SYLLABUS 2024-25
CLASS - XI
SUBJECT – CHEMISTRY (043)

SUBJECT TEACHER:- Mr. Kapil Singh

MONTH				NAME OF THE CHAPTERS	ACTIVITY, PRACTICAL & ART INTEGRATION
Annual/Pre-Board	Half -Yearly	PA- 1	Apr	**1.** Some Basic Concept of chemistry.	**Practical:** To prepare 100 ml of Ml2O Mohr Salt solution and with the help of strenth of given KMNO4 solution.
			May	**2.** Structure of atom.	**Activity & Art Integration:** Study the acidity of different sample of tea leaves.
			Jul	**3.** Classification of periodic table.	**Practical:** To prepare 100ml of ML2O oxalic acid solution and with the help of the solution. Find Molarity and strength of given KMNO4 solution.
				4. Chemical bonding and Molecular structure.	**Project:** Checking the becterial contamination in drinking water by testing suphide ion.
		PA- 2	Aug	**5.** Some basic concept of organic chemistry.	**Practical:** Experiment based on PH of some fruits juice and vegetable juice using PH paper and Universal indicator.
			Oct	**6.** Hydrocarbon	**Activity & Art Integration:** Study the effect of acids and bases on the tensile strength of fibers.
				7. Redux Reaction	
			Nov	**8.** Thermodynamic	**Practical:** Salt Analysis
					Project: Detemination of the rate of evaporation of different liquid
			Dec	**9.** Chemical and ionic Equilibrium	**Practical:** Salt Analysis
					Activity & Integration: Study of acidity of fruit and vegetable juice.
			Jan	**Revision**	
			Feb		
			Mar	**Annual Exam**	

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LDC PUBLIC SCHOOL
SORAON, PRAYAGRAJ
SEGREGATED SYLLABUS 2024-25
CLASS - XI

SUBJECT - BIOLOGY (044)

SUBJECT TEACHER:- Miss. Priyanka Verma

MONTHS			NAME OF THE CHAPTERS		ACTIVITY
Annual/Pre-Board	Half -Yearly	PA- 1	Apr	**1.** The Living World	**1** Parts of a compound microscope.
				2. Biological classification	
			May	**3.** Plant Kingdom	**2** Specimens/slides/models and identification
				4. Animal Kingdom	with reasons-Bacteria, Oscillatoria, Spirogyra,
					Rhizopus, Mushroom Yeast, Liverwort, moss,
					fern, pine, one monocotyledonous plant, one
					dicotyledonous plant and one lichen.
			Jul	**5.** Morphology of flowering Plants.	**3** Virtual specimens/slides/models and
				6. Anatomy of Flowering Plants.	identifying features of -Amoeba, Hydra
				7. Structural organisation in Animals.	liverfluke, Ascaris, Leech, Earthwarm, Prawn,
				8. Cell: The Unit of Life.	Slikworm, Honeybee, Snail and rabbit.
					4 Tissues and diversity in shape and size of plant cell (palisade cells, guard cells, xylem and phloem) through temporary and parmanent slides.
		PA- 2	Aug	**9.** Biomolecules	**5** Tissues and diversity in shape and size of
				10. Cell cycle and cell division	animal cell (squamous epithelium, smooth,
				11. Transport in plants	skeletal and mammalian blood smear) through temporary and parmanent slides.
			Sep	**12.** Mineral Nutrition.	**6** Mitosis in onion root tip cells and animals cells
				13. Photosynthesis in Higher Plants.	(grasshopper) from permanent slides.
			Oct	**14.** Respiration in Plants.	**7** Different modification in roots, stems and
				15. Plant Growth and Development.	leaves.
				16. Digestion and Absorption.	
				17. Breathing and Exchange of gases.	
				18. Body Fluids and circulation.	
			Nov	**19.** Excretory Products and their Eliminati	**8** Different types of inflorescence (cymose and
				20. Locomotion and Movement	racemose).
			Dec	**21.** Neutral control and Co-ordination	Art Integration Project: Cell Cycle & Cell division
				22. Chemical Coordination & Integration	
			Jan	Revision	

Mar	Feb	
		Annual Exam

LDC PUBLIC SCHOOL
SORAON, PRAYAGRAJ
SEGREGATED SYLLABUS 2024-25
CLASS - XI
SUBJECT – HISTORY (027)

SUBJECT TEACHER:- Mr. Satish Tiwari					
MONTH				**NAME OF THE CHAPTERS**	**ACTIVITY**
Annual/Pre-Board	Half -Yearly	PA- 1	Apr	Writing and City Life	
			May	An Empire Across three continents	
			Jul	Nomadic Empires	
		PA - 2	Aug	The Three orders	**Facets of the Industrialization in 16th - 18th centuries.**
			Sep	Changing Cultural Tradition	
			Oct	Displacing Indigenous people	**Contribution of Roman**
			Nov	Paths to modernisation civilization	
	Pre-Board		Dec	Map work of the related themes.	
			Jan	Revision	
			Feb		
			Mar	Annual Exam	

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