



DELHI PUBLIC SCHOOL PARADIP REFINERY
SPLIT UP SYLLABUS (2024-25)
CLASS : X

SUBJECT : ENGLISH

EXAM	MONTH	SL. NUMBER	CHAPTER NAME	SUB TOPIC	ACTIVITY	PT PORTION	
MID TERM EXAM PORTION	APRIL	1	Two Gentlemen of Verona		Portfolio(May) Based on MCB Subject Enrichment Activity (August):-DEBATE Multiple Assessment Activity(May – June) Power point presentation based on MCB Subject Enrichment Activity-(OCTOBER) Listening test Art Integrated Project Activity(October)	PT 1	
		2	Mrs.Packletide’s Tiger			PT 1	
		3	Health and Medicine MCB UNIT 1	Email, Factual description, Formal letter Article Writing		PT 1	
	MAY	4	MCB Unit-4 Environment	Email, Factual description, Formal letter Article Writing Preparing a power point presentation		PT 1	
		5	W,Book Unit 1 Determiners				PT -1
		6	Unit -2 Tenses				PT- 1
		7	The Frog and the Nightingale				PT 2
	JUNE	8	The Letter			PT-2	
		9	Not Marble Nor the gilded monuments			PT-2	
		10	W. Book – unit 3 – Subject verb Agreement			PT 2	
	JULY	11	W,Book Unit 4 -Non Finites, Infinitives and Participles			PT 2	
		12	W.Book Unit 5 Relatives Unit 6 Connectors			PT 2	
		13	The Dear Departed			PT 2	

		14	Unit 13-Reported Speech	1.Command & request 2.Statements 3.Questions		PT 2	
MID TERM EXAM PORTION	AUGUST	15	A Shady Plot			PT 3	
		16	Ozymandias			PT 3	
		17	MCB Unit 2 – Education	Email, Factual description, Formal letter Article Writing		PT3	
		18	Patol Babu			PT 3	
		19	Clause	1. Noun Clause 2. Adverb Clause 3. Relative Clause		PT 3	
			20	MCB Unit 3 Science	Email, Factual description, Formal letter Article Writing		PT 3
	SEPTEMBER	21	Virtually True				PT 3
		22	Julius Caesar				PT3
			23	Snake			
			24	W Book – Unit 7 Conditionals, Unit 8- Comparison			
	OCTOBER	25	W Book – Unit 9 – Avoiding Repetition Substitution And Omission W Book - Unit 10- Nominalization				
		26	The Rime of the Ancient Mariner				
		27	MCB unit 5 Travel and Tourism Unit 6 – National Integration	Email, Factual description, Formal letter Article Writing			
	NOVEMBER	28	W Book - Unit 11 Modals Unit 12 – Active and Passive				

			Voice Unit 14- Prepositions			
			Revision			
	DECEMBER		MOCK TEST			
	JANUARY		REVISION Pre Board 1			
	FEBRUARY		REVISION & FINAL EXAMINATION			

NOTE :-

- 1. Mid term portion includes chapters that are marked as s.no. 1 – 22 (till Julius Caesar)**
- 2. The entire syllabus will be included in the Annual Examination .**
- 3. The Grammar items may be tested through test types as given below:**
 - Gap filling • Editing or Omission • Sentences Reordering or Sentence Transformation in context.**
- 4. ASL activities will be conducted in the classes on a regular basis**

SUBJECT : HINDI

TERM - I & TERM - II	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	ACTIVITY	PT PORTION
TERM-I	APRIL	स्पर्श - १०, १ व्याकरण - १	१०. प्रेमचंद - बड़े भाई साहब, १. कबीर - साखी (स्पर्श) १. पदबंध २. रचना के आधार पर वाक्य रूपांतरण (व्याकरण)	पदबंध	१. कबीर - साखी (कविता वाचन) (S.E)	
	MAY	स्पर्श - ११, २ व्याकरण - २ संचयन - १	११. सीताराम सेकसरिया - डायरी का एक पन्ना, २. मीरा - पद (स्पर्श) २. रचना के आधार पर वाक्य रूपांतरण (व्याकरण), १. मिथिलेश्वर - हरिहर काका (संचयन)	रचना के आधार पर वाक्य रूपांतरण	प्रेमचंद तथा समकालीन साहित्यकारों का एक कोलाज बनाइए। (S.E)	SAT-I १०. प्रेमचंद - बड़े भाई साहब, १. पदबंध
	JUNE	स्पर्श - १२ व्याकरण - ३ संचयन - १	१२. लीलाधर मंडलोई - ततौरा वीमारों कथा, (स्पर्श) ३. समास (व्याकरण) १. मिथिलेश्वर - हरिहर काका (संचयन)	समास	सस्वर-वाचन, परिचर्चा, श्रुत-लेखन, पुनराभ्यास, कक्षा-परीक्षा	PT - I ११. सीताराम सेकसरिया - डायरी का एक पन्ना,, १. कबीर - साखी २. रचना के आधार पर वाक्य रूपांतरण
	JULY	स्पर्श - १३, ४ व्याकरण - ४ संचयन - २	13. प्रहलाद अग्रवाल - तीसरी कसम के शिल्पकार शैलेंद्र, 4. मैथिलीशरण गुप्त - मनुष्यता (स्पर्श) 2. गुरदयाल सिंह - सपनों के - से दिन राही (संचयन) 4. मुहावरे (व्याकरण)	मुहावरे	सस्वर-वाचन, परिचर्चा, श्रुत-लेखन, पुनराभ्यास, कक्षा-परीक्षा	SAT-II ४. मैथिलीशरण गुप्त - मनुष्यता ४. मुहावरे
	AUG-SEPT	स्पर्श - १५, ५ व्याकरण - ३, ४ संचयन - ३, ४	15. निदा फ़ाज़ली - अब कहाँ दूसरे के दुख से दुखी होने वाले, 5. सुमित्रानंदन पंत - पर्वत प्रदेश में पावस (स्पर्श) 2. गुरदयाल सिंह - सपनों के - से दिन राही (संचयन) 3. समास, 4. मुहावरे (व्याकरण)	समास, मुहावरे	१३. प्रहलाद अग्रवाल - तीसरी कसम के शिल्पकार शैलेंद्र, ४. मैथिलीशरण गुप्त - मनुष्यता, ३. समास (M.A)	PT - II १२. लीलाधर मंडलोई - ततौरा वीमारों कथा, २. मीरा - पद, 3. समास

TERM-2	OCT	स्पर्श - १३, ७ व्याकरण - ५, ६, ७ संचयन - ३	१६. रवींद्र केलेकर - पतझर में टूटी पत्तियाँ, ७. वीरेन डंगवाल तोप (स्पर्श) ३. राही मासूम रजा - टोपी शुक्ला (संचयन) ५. औपचारिक पत्र लेखन, ६. अनुच्छेद लेखन, ७. सूचना लेखन (व्याकरण)	औपचारिक पत्र लेखन, अनुच्छेद लेखन, सूचना लेखन	सुमित्रानंदन पंत के जीवनी तथा उनके साहित्यिक यात्रा को एक पीपीटी प्रस्तुत करें (ACT)	
	NOV	स्पर्श - १७, ८ व्याकरण - ८, ९ संचयन - ३	१७. हबीब तनवीर कारतूस ८. कैफ़ी आजमी - कर चले हम फिदा (स्पर्श) ३. राही मासूम रजा - टोपी शुक्ला (संचयन) ८. विज्ञापन, ९. लघु कथा लेखन (व्याकरण)	विज्ञापन, लघु कथा लेखन	सस्वर-वाचन, परिचर्चा, श्रुत-लेखन, पुनराभ्यास, कक्षा- परीक्षा	PT – III १६. रवींद्र केलेकर - पतझर में टूटी पत्तियाँ ७. वीरेन डंगवाल तोप, मुहावरे, औपचारिक पत्र लेखन
TERM-2	DEC	स्पर्श- ९ संचयन - ४	९. रविंद्र नाथ टैगोर - आत्मत्रण (स्पर्श) पुनरावृत्ति अभ्यास		१. जापानी संस्कृति तथा सभ्यता के ऊपर एक लेख प्रस्तुत करें। (पोर्ट फोलिओ) २. रविंद्र नाथ टैगोर के जीवनी के ऊपर एक भाषण प्रस्तुत करें। (ACT)	17. हबीब तनवीर कारतूस 8. कैफ़ी आजमी - कर चले हम फिदा 8. विज्ञापन, 9. लघु कथा लेखन (FT)
	JAN		पुनरावृत्ति अभ्यास		श्रवण कौशल का परीक्षण (ACT) कारतूस, आत्मत्रण (QUIZ)	
	FEB- MAR		पुनरावृत्ति अभ्यास		17. हबीब तनवीर कारतूस 8. कैफ़ी आजमी - कर चले हम फिदा, 4. मुहावरे (M.A)	

SUBJECT : SANSKRIT

**PRESCRIBED TEXT BOOK
SARASWATI MANIKAVYAKARAN , SEMUSHI**

SL NO.	MONTHS	NAME OF THE LESSON TO BE TAUGHT	SUB-TOPIC	NO OF PERIOD	ACTIVITY	PT PORTION
1	APRIL -24	शुचि पर्यावरणं ,वुद्विर्बलवतीसदा (क्रमशः वचनलिंगपुरुषाधारेणभ्रमसंशोधनं ,अव्ययानां प्रयोगं	वुद्विर्बलवतीसदा (क्रमशः)वचनलिंगपुरुषाधारेणभ्रम संशोधनं ,अव्ययानां प्रयोगं	पठनस्य क्रिया कलाप	शुचि पर्यावरणं ,वुद्विर्बलवतीसदा वचनलिंगपुरुषाधारेणभ्रमसंशोधनं ,अव्ययानां प्रयोगं	मासिक परीक्षार्थ अभ्यासं
2	MAY -24	वुद्विर्बलवती सदा ,व्यायाम सर्वदा पथ्य समासानां प्रयोगं ,स्वरसन्धि (यण् ,अयादि, पुर्वरूप)	अशुद्धि शोधनम् ,अनुवाद कार्यम्	नास्ति आवश्यकम्	वाक्येषु संख्यायाः तथा अव्ययानां प्रयोगं , सपादं ,सार्धा ,पादोन इति पदस्य प्रयोगं	वार्षिक परीक्षार्थ अभ्यासं
3	JUNE-24	शिशु लालनं , सुभाषितानि , एकतः चत्वारं यावत् संख्यायाः लिंग प्रयोगं	प्रात्यान्त शदानां वाक्येषु प्रयोगं	सुक्तयः संग्रह	अपठितानां अभ्यासं समासस्य मिलनं तथा विग्रह निर्माणम्	संस्कृतस्य महत्वं
4	JULY -24	जननी तुल्य वत्सला ,शब्दतथाधातु प्रयोग,समास	प्रश्ननिर्माणं तथा	कथा श्रवण	पुनरालोचना, अपठित	श्लोकानां

			कथाक्रम स्मरणं		चित्रपत्रादीनां अभ्यासं , सरल वाक्यानां अनुवादं	सुस्वर गानं
5	AUGUST-24	शौहार्द प्रकृतेः शोभा , सूक्तयः ,कतृवाच्य तथा कर्म वाच्य	सुभाषितानि,संख्यावाचि शब्दा ,चित्रंआधारेण वाक्य गठन ,प्रत्ययानां पुन	अनुच्छेद लिखनं	पठित गद्यांशं श्लोकांशं नाट्यांशस्य वहुविकल्पिय कार्यम् ,चित्रंआधारेण वाक्य गठन ,प्रत्ययानां पुन	अनुच्छेद लिखनं
6	SEPTEMBER 24	.विचित्र साक्षी , ,अशुद्धि शोधनं ,प्राणेभ्योपि प्रिय सुहृत् , समयस्य प्रयोगम्,अर्धवार्षिक परीक्षा निमित्त पुनरालोचना	सुभाषितानि इति विषयस्यप्रश्नोत्तरं	सुभाषितानि	चित्रंआधारेण वाक्य अथवा अनुच्छेद लिखनं शिक्षा	नुतन स्वरेण गीतं गानं
7	OCTOBER -24	भुकम्प विभिषिका ,चित्रंआधारेण वाक्य गठन ,प्रत्ययानां प्रयोगम्	सुभाषितानि,संख्यावाचि शब्दा ,चित्रंआधारेण वाक्य गठन ,प्रत्ययानां पुन	कथा श्रवण	कृदन्त तथा तद्वित प्रत्ययानां वाक्येषु प्रयोगं	कथा वर्णनं
8	NOVEMBER -24	अन्यक्तोयः,कृदन्त ,तद्वित शब्दानां वाक्यानुसारं	अन्वयं भावार्थ वाक्य गठन ,प्रत्ययानां पुन	सुभाषितानि	स्वरान्त व्यजनान्त तथा	समय वाक्य

		प्रयोगं	प्रयोगं		विसर्ग संधिनां पुनः अभ्यासम् ,अशुद्धि शोधन् शिक्षा	गठनं
9	DECEMBER -24	सुभाषितानि ,कतृकर्म वाच्ययोः कथं प्रयोगं भवति तेषा समीकरणं	अन्वयं भावार्थ वाक्य गठन ,प्रत्ययानां पुन प्रयोगं	अनुच्छेद लिखनं	अन्वयं भावार्थ वाक्य गठन ,प्रत्ययानां पुन प्रयोगं	पठित विषयात् सार संग्रहं
10	JANUARY -25	अनु वृक्षच्छेदं लिखनं पठित गद्यांशस्य ,पद्यांश ,नाट्यांश ज्ञानं ,समय ,अव्ययानां प्रयोगं	अन्वयं भावार्थ वाक्य गठन ,प्रत्ययानां पुन प्रयोगं		अन्वयं भावार्थ वाक्य गठन ,प्रत्ययानां पुन प्रयोगं	वार्षिक परीक्षार्थ अभ्यासं
11	FEBRUARY -25	पुनरालोचना वार्षिक परीक्षार्थ अभ्यासं				

SUBJECT : MATHEMATICS

GRADE	X			
Name of the text book	Publisher	No of units /chapters given in the text book	No of units/ chapters deleted if any	Reason
MATHEMATICS Textbook for class X	NCERT	14	Nil

UNITWISE WEIGHTAGE FOR HALF YEARLY (CLASS- X) (September 2024)

UNITS	UNIT NAME		MARKS
I	NUMBER SYSTEM		06
II	ALGEBRA	Linear eqn in two variables polynomials Quadratic Equations Arithmetic Progressions	20
III	COORDINATE GEOMETRY		06
IV	TRIANGLE		15
V	TRIGONOMETRY		12
VI	AREAS RELATED TO CIRCLE		10
VII	STATISTICS	Statistics Probability	11
	TOTAL		80

UNIT WISE WEIGHTAGE FOR MOCK & PRE BOARD EXAM(CLASS- X)

UNITS	UNIT NAME		MARKS
I	NUMBER SYSTEM		06
II	ALGEBRA	Linear eqn in two variables polynomials Quadratic Equations Arithmetic Progressions	20
III	COORDINATE GEOMETRY		06
IV	GEOMETRY	Triangles	15

		Circles	
V	TRIGONOMETRY	Introduction to Trigonometry	12
		Some applications of Trigonometry	
VI	MENSURATION	Areas Related to circle	10
		Volumes and Surface Areas	
VII	STATISTICS	Statistics	11
		Probability	
	TOTAL		80

MONTH & YEAR	UNIT	THEME/ SUB THEME	KEY CONCEPTS TO BE DEVELOPED	ACTIVITIES TO BE PERFORMED
APRIL - 2024	3 & 1	<ul style="list-style-type: none"> ➤ Pair of Linear Equations in Two variables ➤ Real Numbers 	<ul style="list-style-type: none"> • Graphical Solution • Substitution Method • Elimination Method • The Fundamental Theorem of Arithmetic • Irrational Numbers • Irrationality of $\sqrt{2}, \sqrt{3}, \sqrt{5}$ 	Test for Consistency of a Pair of Linear Equations in Two Variables.
MAY- 2024	2 & 4	<ul style="list-style-type: none"> ➤ Polynomials ➤ Quadratic Equations 	<ul style="list-style-type: none"> • Zeros of a Polynomial • Relationship between Zeroes and Coefficients of a Polynomial. • General Form of a Quadratic Equation • Solution of a Quadratic Equation by Factorization • Solution of a Quadratic Equation by Quadratic formula. • Nature of Roots 	Verification of Thales Theorem .
JUNE- 2024	7 & 5	<ul style="list-style-type: none"> ➤ Coordinate Geometry ➤ Arithmetic Progressions 	<ul style="list-style-type: none"> • Distance formula • Section formula • Midpoint formula • Centroid formula • nth Term of an AP • Sum of First n Terms of an AP • Applications in solving daily life 	Verification of Pythagoras Theorem

			problems.	
JULY- 2024	8 & 14	<ul style="list-style-type: none"> ➤ Introduction To Trigonometry ➤ Statistics 	<ul style="list-style-type: none"> • Trigonometric Ratios • Trigonometric Ratios of Some Specific Angles • Trigonometric Identities • Mean, Median, Mode of Grouped Data 	To Verify that the Given Sequence of Numbers is an AP by Paper Cutting and Pasting Method.
AUGUST-2024	6 & 12	<ul style="list-style-type: none"> ➤ Triangles ➤ Areas Related To Circles 	<ul style="list-style-type: none"> • Similar Figures • Similarity of Triangles • Criteria for Similarity of Triangles. • Perimeter and Area of a Circle • Areas of Sector & Segment of Circle • In calculating Area of segment central angle should be 60°, 90° and 120°. 	To Verify that Sum of First n Natural Numbers is equal to $\frac{n(n+1)}{2}$
SEPTEMBER-2024	15	<ul style="list-style-type: none"> ➤ Probability 	<ul style="list-style-type: none"> • Introduction • P(E)- Classical definition of probability. <ul style="list-style-type: none"> • Event • P(E) • P(Not E) • Simple problems on finding the probability of an event. 	To verify that Lengths of the two Tangents drawn to a Circle from an External Point to a Circle are Equal
OCTOBER-2024	10	<ul style="list-style-type: none"> ➤ Circles 	<ul style="list-style-type: none"> • Tangent to a Circle • Number of Tangents from a point on a Circle 	To Verify that the Total Surface Area of a Cylinder is $2\pi r(r+h)$
NOVEMBER-2024	9 & 13	<ul style="list-style-type: none"> ➤ Some Applications of Trigonometry ➤ Surface Areas And Volumes 	<ul style="list-style-type: none"> • Heights and Distances • Surface Area of a Combination of Solids • Volume of a Combination of Solids 	To Verify that the Total Surface Area of a Cone is $\pi r l$
DECEMBER-2024		<ul style="list-style-type: none"> • Revision 	<ul style="list-style-type: none"> • Revision for Term-1 	To Understand the concept of P(E) by Tossing a Coin, Throwing a Dice Experiment.
JANUARY-2025		<ul style="list-style-type: none"> • Revision • Pre Board 	<ul style="list-style-type: none"> • Discussion of Board Papers & Sample Papers 	Activity Test for 5 Marks

FEBRUARY- 2025	<ul style="list-style-type: none"> • Revision • Self Study 	<ul style="list-style-type: none"> • Discussion of Most Expected Questions 	
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Internal Assessment	20 Marks
Periodic Tests (Average of Best 2 out of 3 tests Conducted)	05 Marks
Multiple Assessment	05 Marks
Mathematics Activities	05 Marks
Portfolio	05 Marks
Total	20 Marks

SUBJECT : SCIENCE
PHYSICS

TERM I&II	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	INTERNAL ASSESMENT ACTIVITY	PT PORTION
TERM-1	April-24 (9)	10	Light – Reflection and Refraction (Physics)	Reflection of light by curved surfaces; Images formed by spherical mirrors, centre of curvature, principal axis, principal focus, focal length, mirror formula, magnification. Refraction; Laws of refraction, refractive index.	Ray Diagram Activity (MA). Lab.Experiment-no-10-CBSE (SEA)	PT-I
	May-24 (4)	10	Light – Reflection and Refraction (Physics)	Refraction of light by spherical lens; Image formed by spherical lenses; Lens formula; Magnification. Power of a lens.	Mind Map-1 on Chapter-10 (MA)	PT-II
	June & July-24 (10)	11	Human Eye and Colourful World (Physics)	Functioning of a lens in human eye, defects of vision and their corrections, applications of spherical mirrors and lenses. Refraction of light through a prism, dispersion of light, scattering of light, applications in daily life.	Lab.Experiment-11 & 13 (SEA)	
	August-24 (10)	12	Electricity (Physics)	Electric current, potential difference and electric current. Ohm’s law; Resistance, Resistivity, Factors on which the resistance of a conductor depends. Series and parallel combination of resistors and its applications in daily life.	ART Integrated Project (PA)	
	September-24 (6)	12	Electricity (Physics)	Heating effect of electric current and its applications in daily life. Electric power, Interrelation between P, V, I and R	Lab.Experiment-4 (SEA)	
TERM-II	October-24	13	Magnetic Effect of Current	Magnetic field, field lines, field due to a current carrying conductor, field due to current	Mind-Map on Chapter-13 (PA)	

	(8)		(Physics)	carrying coil or solenoid;		
	Nov-24 (10)	13	Magnetic Effect of Current (Physics)	Force on current carrying conductor, Fleming's Left Hand Rule, Direct current. Alternating current: frequency of AC. Advantage of AC over DC. Domestic electric circuits.	Lab.Experiment-5 (SEA) Oral Quiz—MA	
	Dec-24 (8)		Revision	SQP- discussion		
	January-25 (6)			Revision		

MA-Multiple Assessment

SEA-Subject Enrichment Activity

PA- Portfolio Activity

CHEMISTRY

Sl No	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	PT PORTION
1	April-May	1	Chemical reactions and Equations	Chemical equation, balanced chemical equation, implications of a balanced chemical equation, types of chemical reaction: Combination, decomposition, displacement, double displacement, precipitation, endothermic exothermic reaction, oxidation and reduction.	PT- 1
2	June- July -August	2	Acids , bases and salts	Their definitions in terms of furnishing of H ⁺ and OH ⁻ ions, General properties, examples and uses , neutralization, concept of pH scale (definition relating to logarithm not required), importance of pH in every day life; preparation and uses of sodium hydroxide, bleaching powder, baking soda, washing soda and plaster of Paris.	PT -2
3					
4					
5	September	Revision For Half Yearly Examination			
6	October November	3	Metals and non metals	Properties of metals and non metals; reactivity series: Formation and properties of ionic compounds; Basic metallurgical processes; corrosion and its prevention.	
7					
8	December January	4	Carbon compounds	Covalent bonding in carbon compounds: versatile nature of carbon, homologous series, nomenclature of carbon compounds, functional groups(halogens, alcohols, ketones, aldehydes, alkanes, alkenes and alkanes), difference between saturated hydrocarbons and unsaturated hydrocarbons. Chemical properties of carbon compounds (combustion, oxidation, addition	
9					

				and substitution reaction).Ethanol and ethanoic acid (only properties and uses) , soaps and detergents.	
10	February	Revision For Annual Examination			

BIOLOGY

SI No	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	PT PORTION
1	April-May	6	Life processes:	Unit II: World of Living 'Living Being'. Basic concept of nutrition, respiration, transport and excretion in plants and animals	PT-1
2	June	6	Life processes:	Unit II: World of Living 'Living Being'. Basic concept of nutrition, respiration, transport and excretion in plants and animals	PT-1
3	July	7	Control and coordination	Control and co-ordination in animals and plants:Tropic movements in plants; Introduction of plant hormones; Control and co-ordination in animals: Nervous system; Voluntary, involuntary and reflex action; Chemical co-ordination: animal hormones.	PT-2
4	August	7	Control and coordination	Control and co-ordination in animals and plants:Tropic movements in plants; Introduction of plant hormones; Control and co-ordination in animals: Nervous system; Voluntary, involuntary and reflex	PT-2
5	September	Revision For Half Yearly Examination			
6	October	8	How do organism reproduce?	Reproduction: Reproduction in animals and plants (asexual and sexual) reproductive health - need and methods of family planning. Safe sex vs HIV/AIDS. Child bearing and women's health.	PT-2
7	November	9	Heredity and Evolution:	Heredity and Evolution: Heredity; Mendel's contribution- Laws for inheritance of traits: Sex determination: brief introduction: (topics excluded - evolution; evolution and classification andevolution should not be equated with progress	PT-3
8	December	9	Heredity and Evolution:	Heredity and Evolution: Heredity; Mendel's contribution- Laws for inheritance of traits: Sex determination: brief introduction: (topics excluded - evolution; evolution and classification andevolution should not be equated with progress	PT-3
9	January	15	Our environment:	Our environment: Eco-system, Environmental problems, Ozone depletion, waste production and their solutions. Biodegradable and non-biodegradable substances. <i>Revision For Mock test and Pre board</i>	PT-3
10	February	Revision For Annual Examination			

SUBJECT : SOCIAL SCIENCE

Sl No	MONTH	CH. NO.	CHAPTER NAME	SUB TOPIC	ACTIVITY	PT PORTION
SYLLABUS FOR HALF YEARLY EXAMINATION						
			HISTORY (18+2(MAP)=25 MARKS			
1	APRIL AND MAY	1	THE RISE OF NATIONALISM IN EUROPE:	<ul style="list-style-type: none"> * The French Revolution and the Idea of the Nation * The Making of Nationalism in Europe * The Age of Revolutions 1830-1848 * The Making of Germany and Italy * Visualizing the Nation * Nationalism and Imperialism 		PT-1
2	JUNE		NATIONALISM IN INDIA:	<p>The First World War,</p> <ul style="list-style-type: none"> *Khilafat and non – Cooperation *Differing Strands within the Movement *Towards Civil Disobedience *The Sense of Collective Belonging 	<p>MAP SKILL-</p> <ol style="list-style-type: none"> 1. Indian National Congress Sessions: <ol style="list-style-type: none"> a. Calcutta (Sep. 1920) b. Nagpur (Dec. 1920) c. Madras (1927) 2. Important Centres of Indian National Movement <ol style="list-style-type: none"> a. Champaran (Bihar) – Movement of Indigo Planters b. Kheda (Gujarat) - Peasant Satyagrah c. Ahmedabad (Gujarat) - Cotton Mill Workers Satyagraha d. Amritsar (Punjab) - Jallianwala Bagh Incident e. ChauriChaura (U. P.) - Calling off the Non-Cooperation Movement f. Dandi (Gujarat) - Civil Disobedience Movement 	PT-2
2	JULY		NATIONALISM IN INDIA:			

3	AUGUST		<p>THE MAKING OF A GLOBAL WORLD To be Evaluated in the Board Examination:</p>	<ul style="list-style-type: none"> • 19th century 1815 -1914 • The inter- war economy • Rebuilding of world economy • the post war era 	<p>For Inter Disciplinary Project: • Sub topics 2 to 4.4 The nineteenth century (1815-1914) to End of Bretton woods & the beginning of “Globalization.” NOTE- Inter disciplinary Project with chapter 7 of Geography: Life lines of National Economy, and chapter 4 of Economics Globalization and the Indian Economy</p>	
			Half yearly exam	•		
4	SEPTEMBER		<p>THE AGE OF INDUSTRIALIZATION (To be assessed in the periodic assessment)</p>	<p>Before the Industrial Revolution * Hand Labour and Steam Power * Industrialization in the Colonies * Factories Come Up * The Peculiarities of Industrial Growth *Market for Goods</p>		PT-3
5	OCTOBER		<p>PRINT CULTURE AND THE MODERN WORLD</p>	<p>*The First Printed Books *Print Comes to Europe *The Print Revolution and its Impact *The Reading Mania *The Nineteenth Century *India and the World of Print *Religious Reform and Public Debates *New Forms of Publication *Print and Censorship</p>		
5	NOVEMBER		<p>PRINT CULTURE AND THE MODERN WORLD</p>			
	DECEMBER TO JANUARY		<p>REVISION FOR BOARD EXAM</p>			
			<p>ANNUAL EXAM 100% SYLLABUS</p>			

			GEOGRAPHY (17+3=20 MARKS)			
6	APRIL AND MAY	1	RESOURCES, LAND AND SOIL RESOURCES	<ul style="list-style-type: none"> • Concept • Development of Resources • Resource Planning - Resource Planning in India, Conservation of Resources <p>Land Resources</p> <ul style="list-style-type: none"> • Land Utilization • Land Use Pattern in India • Land Degradation and Conservation Measures <p>Soil as a Resource - *Classification of Soils, *Soil Erosion and Soil Conservation</p>	MAP SKILL - Major soil Types	PT-1
7	JUNE		FOREST AND WILDLIFE RESOURCES	<p>*Conservation of forest and wildlife in India</p> <p>*Types and distribution of forests and wildlife resources</p> <p>*Community and Conservation</p>		
8	JULY	2	WATER RESOURCES	<ul style="list-style-type: none"> • Water Scarcity and The Need for Water Conservation and Management • Multi-Purpose River Projects and Integrated Water Resources Management • Rainwater Harvesting 	MAP SKILL Locating and Labelling: <ul style="list-style-type: none"> • Salal • Bhakra Nangal • Tehri • Rana Pratap Sagar • Sardar Sarovar • Hirakud • Nagarjuna Sagar • Tungabhadra 	
9	JULY	3	AGRICULTURE	<ul style="list-style-type: none"> • Types of Farming – Primitive Subsistence, Intensive Subsistence, • Cropping Pattern – Major Crops, Food Crops other than Grains, Non-Food Crops, Technological and Institutional Reforms • Food Security (excluding impact of globalization on agriculture) 	MAP SKILL Identify: <ul style="list-style-type: none"> • Major areas of Rice and Wheat • Largest/ Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute 	PT-2

10	AUGUST AND SEPTEMBER	4	MINERALS AND ENERGY RESOURCES	<ul style="list-style-type: none"> • What is a mineral? • Mode of occurrence of Minerals – • Where are these minerals found? Ferrous Minerals, Non-Ferrous Minerals, Non-metallic Minerals, Rock Minerals • Conservation of Minerals • Energy Resources - Conventional Sources of Energy, Non-Conventional Sources of Energy • Conservation of Energy Resources 	MAP SKILL Identify: <ul style="list-style-type: none"> a. Iron Ore mines <ul style="list-style-type: none"> •Mayurbhanj•Durg •Bailadila• Bellary •Kudremukh b. Coal Mines <ul style="list-style-type: none"> •Raniganj•Bokaro•Talcher •Neyveli c. Oil Fields <ul style="list-style-type: none"> •Digboi•Naharkatia • Mumbai High •Bassien •Kalol•Ankaleshwar Locate & label: Power Plants <ul style="list-style-type: none"> a. Thermal <ul style="list-style-type: none"> •Namrup•Singrauli •Ramagundam b. Nuclear <ul style="list-style-type: none"> •Narora•Kakrapara •Tarapur•Kalpakkam 	PT-2
				<ul style="list-style-type: none"> • Half yearly exam 		
11	OCTOBER AND NOVEMBER	5	MANUFACTURING INDUSTRIES	<p>The theoretical aspect of this chapter will not be assessed in Periodic Tests and Board Examination. Only Map items as given in map list from this chapter will be evaluated in Board Examination.</p>	MAP SKILL Manufacturing Industries (Locating and Labelling Only) * Cotton Textile Industries: a. Mumbai b. Indore c. Surat d. Kanpur e. Coimbatore • Iron and Steel Plants: a. Durgapur b. Bokaroc.Jamshedpur d. Bhilai e. Vijayanagar f. Salem • Software Technology Parks: a. Noida b. Gandhinagar c. Mumbai d. Pune e. Hyderabad, f. Bengaluru g. Chennai. h. Thiruvananthapura	
12	NOVEMBER	7	LIFELINES OF NATIONAL ECONOMY	To be evaluated in the board examination;	MAP SKILL Locating and Labelling: <ul style="list-style-type: none"> a. Major Sea ports 	PT-3

				<ul style="list-style-type: none"> • Roadways • Railway • Waterways • Airways 	<ul style="list-style-type: none"> • Kandla • Mumbai *Marmagao • New Mangalore • Kochi • Tuticorin • Chennai • Vishakhapatnam • Paradip • Haldia <p>b. International Airports:</p> <ul style="list-style-type: none"> • Amritsar (Raja Sansi - Sri Guru Ram Dassjee) • Delhi (Indira Gandhi) • Mumbai (Chhatrapati Shivaji) • Chennai (MeenamBakkam) • Kolkata (Netaji Subhash Chandra Bose) • Hyderabad (Rajiv Gandhi) <p>Inter disciplinary Project:</p> <ul style="list-style-type: none"> • From Pipelines to Tourism as a Trade 	
	DECEMBER TO JANUARY		REVISION FOR BOARD EXAM			
			100% syllabus for board exam			
			POLITICAL SCIENCE (20 MARKS)	SYLLABUS FOR HALF YEARLY EXAMINATION		
13	APRIL AND MAY	1.	POWER - SHARING	<ul style="list-style-type: none"> *Belgium & Sri Lanka, *Majoritarianism in Sri Lanka, *Accommodation in Belgium, * Forms of power sharing *Federalism, Language policy, *Decentralization in India 	Write the ethnic composition of Belgium and Sri Lanka	PT-1
14	JUNE AND JULY	2.	FEDERALISM	<ul style="list-style-type: none"> * Federalism, * Language policy, * Decentralization in India 		PT-2
15	AUGUST AND SEPTEMBER	3.	GENDER, RELIGION AND CASTE	<ul style="list-style-type: none"> *Gender and politics, * Religion, * Communalism and politics 	Write a note on gender, religion and caste	

			Half yearly exam			
16	OCTOBER	4.	POLITICAL PARTIES	* Meaning, *Function, * National party & state party	Write the important functions of political Parties	PT-3
17	NOVEMBER	5.	OUTCOMES OF DEMOCRACY	*The Sense of Collective Belonging *Accountable, responsive, *legitimate Government, *Economic outcomes	<u>Write the economic & political outcomes of democracy</u>	
	DECEMBER AND JANUARY		REVISION FOR BOARD EXAM			
			100% syllabus for board exam			
			ECONOMICS (20 MARKS)	SYLLABUS FOR HALF YEARLY EXAMINATION		
18	APRIL AND MAY		DEVELOPMENT	<ul style="list-style-type: none"> • Comparison through per capita income • Income and other certeria • Public facilities • Public distribution system • Sustainable development 		PT-1
19	JUNE AND JULY		SECTORS OF THE INDIAN ECONOMY	<ul style="list-style-type: none"> • Overview • Primary,secondary and tertiary sector • Economic interdependence • Gross domestic product • Division of sectors • Division on the basis of ownership 		PT-2
20	AUGUST AND SEPTEMBER		MONEY AND CREDIT	<ul style="list-style-type: none"> • Division of sectors • Division on the basis of ownership 		

				<ul style="list-style-type: none"> Barter system of exchange Loan activities 		
			Half yearly exam			
21	OCTOBER		GLOBALIZATION AND THE INDIAN ECONOMY	To be evaluated in the Board Examination: <ul style="list-style-type: none"> What is Globalization? Factors that have enabled Globalisation. 	For Inter Disciplinary project; <ul style="list-style-type: none"> Production across the countries Chinese toys in India World trade organisation The Struggle for a Fair Globalisation 	PT-3
22	NOVEMBER		CONSUMER RIGHTS		(Project Work)	
	DECEMBER AND JANUARY		REVISION FOR BOARD EXAM			
			100% syllabus for board exam			

SUBJECT : INFORMATION TECHNOLOGY

SI No	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC	PT PORTION
1	March-April	Part B Chapter 3	Database Management System	Concept of DBMS, Create and edit tables using wizard and SQL commands, Performing operations on table, Retrieve data using query, Create forms and reports using wizard	PT-1
2	May	Part A Chapter 1	Communication Skills	Methods of communication, Communication cycle and importance of feedback, Meaning and importance of feedback, Descriptive feedback - written comments or conversations, Specific and non-specific feedback, Constructing sentences for providing descriptive and specific feedback, Apply measures to overcome barriers in communication, Barriers to effective communication – types and factors, Principles of effective communication, 7 Cs of effective communication, Writing skills to the following: - Sentence - Phrase - Kinds of Sentences - Parts of Sentence - Parts of Speech - Articles - Construction of a Paragraph	PT-2
		Part A Chapter 3	ICT Skills	Basic computer operations, Performing basic file operations, Computer care and maintenance, Computer security and privacy	
3	June	Part A Chapter 2	Self Management	Stress Management, Self Awareness, Self Motivation, Self Regulation-Goal Setting, Self Regulation- Time Management	

			Skills			
4	July	Part B Chapter 1	Digital Documentation	Create and apply styles in the document, Insert and use images in the document, Mail Merge, Create and use template, Create and customize TOC		
5	August	Part B Chapter 4	Managing Health And Safety	Basic safety rules to follow at workplace – Fire safety, • Falls and slips, Electrical safety, Use of first aid. • Case Studies of hazardous situations. Accidents and emergency, • Types of Accidents, • Handling Accidents • Types of Emergencies. Hazards and sources of hazards, • General evacuation procedures, • Healthy living.		
6	September	Revision For Mid Term Examination				
7	October	Part A Chapter 4	Entrepreneurial Skills	Entrepreneurship and society, Qualities and functions of an Entrepreneur, Myths about Entrepreneurship, Entrepreneurship as a career option		
8	November	Part B Chapter 2	Electronic Spreadsheet	Scenario, Consolidation, Goal Seek, Solver, Link Data, Cell Reference, Share and review a Spreadsheet, Create and use macro in Spreadsheet	PT-3	
		Part A Chapter 5	Green Skills	Definition of sustainable development, Importance of sustainable development, Problems related to sustainable development		

SUBJECT : GAMES AND SPORTS

SI No	MONTH	TOPIC
1	April-May	GAMES & SPORTS: Volleyball & Football rules & regulation, ground measurement.
2	June	GAMES & SPORTS: Volleyball & Football practice match
3	July	GAMES & SPORTS: Volleyball & Football practice match
4	August	GAMES & SPORTS: Cricket & Badminton rules & regulation, ground measurement, DRILL & MARCH PAST NOTE : HEIGHT & WEIGHT MEASUREMENT OF STUDENTS
5	September	HALF YEARLY TEST GAMES & SPORTS: Cricket & Badminton practice match
6	October	GAMES & SPORTS: Cricket & Badminton practice match
7	November	GAMES & SPORTS: Khokho rules & regulation, ground measurement. Athletic event Practice
8	December	ANNUAL SPORTS EVENT: Heats for Annual Sports Day & Practice
9	January	NOTE : HEIGHT & WEIGHT MEASUREMENT OF STUDENTS GAMES & SPORTS: Khokho practice match, DRILL & MARCH PAST
10	February	ANNUAL TEST GAMES & SPORTS: Kabaddi rules & regulation

SUBJECT : ART & CRAFT

SI No	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB TOPIC
1	April-May	1	HUMAN FIGURE	Pencils sketch
2	June	2	PATTERN DESIGN	Cloth and Pot design
3	July	3	COMPOSITION ,PORTRAIT OF FREEDOM FIGHTER	Pencils sketch
4	August	4	LANDSCAPE	Poster related to theme
5	September			
6	October	5		
7	November	6	MADHU BANI ART	Pattern design
8	December	7	FACE PAINTING AND POT PAINTING	Animals cartoons character
9	January	8	PAPER COLLAGE	Photo frame and poster design