# This syllabus belongs to

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Of

**Class-XII** 

**Session: 2024-25** 

# ST. XAVIER'S HIGH SCHOOL, BILASPUR ZONE SPLIT UP SYLLABUS (2024 – 25)

CLASS: XII SUBJECT: ENGLISH CORE (301)

MONTH	TEACHING	воок	CHAPTER	CHAPTER	ACTIVITY/ASSIGNMENT	EXAM SYLLABUS
	DAYS	DETAILS	NO	NAME	GIVEN	Maraldo Tara
ADD	24	NCEDT	Flamingo	The Least	1. Write about the	Weekly Test
APR -	24	NCERT	1	The Last	poetic devices in the	Chapters-The
24				Lesson	poem 'My Mother	Last Lesson,
			1	My Mother	at 66'	My Mother at
				At 66(P)	2. Practice Notice	66
			3	Keeping	Writing	
				Quiet(P)		
			Vistas	The Third		
				Level		
			Writing	Notice		
				Writing		
			Flamingo		1. Write critical	Weekly Test
			2	Lost Spring	appraisal and poetic	Chapters-Lost
JUNE-	11	NCERT	2	A Thing of	devices used in the	Spring, A
24				Beauty(P)	poem 'A Thing of	Thing of
			Vistas	The Tiger	Beauty'	Beauty
				King		
			Flomingo		1 Croative Article	Linit Tost 1
			Flamingo 3	Deep	1.Creative Article writing on topics	Unit Test - 1 The Last
			3	Water	given in the class	Lesson, Lost
JULY-	25	NCERT	Vistas	Journey to	2. Practice letter	Spring, My
24	23	INCLINI	Vistas	the End of	writing	Mother at 66,
24			Writing	the End of	Willing	Keeping
			1	Article		Quiet, The
			1	Writing		Third Level ,
			2	Report		The Tiger
			3	Writing		King, Notice
			3	Letter to		writing,
				the		Article Writing
				Editor		Article Writing
			Flamingo	The	Discussion on the	Weekly Test
			4	Rattrap	lifestyle of low –	Chapters-The
AUG-	23	NCERT	5	A Roadside	income individuals	Rattrap, A
24				Stand (p)	in the society	Roadside
			Vistas	The Enemy		Stand, The
			Writing	Invitation		Enemy
	<u> </u>		***************************************	vicacion		Literity

				and Reply		
				to		
				Invitation		
SEP-24	22	NCERT	Flamingo 5 6 Vistas Writing	Indigo Poets and Pancakes Aunt Jennifer's Tigers(P) On the Face of It Job Application	1.Paste picture and write about any two types of handmade embroidery 2. Practice Job Application 3. ASL	Half Yearly Examination 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
OCT - 24	16	NCERT	Flamingo 7 Vistas	The Interview Going Places	1. Write an article on 'Teenage and Fantasy' 2 ASL	Weekly Test Chapters-The Interview, Going Places,
NOV- 24	23	NCERT	VISTAS	Memories Of Childhood Revision	Practice question papers from sample papers	
DEC-24	19	NCERT		Revision	Practice question papers from sample papers	Pre Board 1 (Complete syllabus)
JAN-25	24	NCERT		Revision Project Work and Viva for Annual Exam.	Practice question papers from sample papers	Pre Board 2 (Complete syllabus)

FEB-25	23	NCERT		Board Exam
MAR-		NCERT		Board Exam
25				

SUBJECT: PHYSICS (042) CLASS: XII

MONTH	TEACHING DAYS	BOOK DETAILS	CHAPTER NO	CHAPTER NAME	ACTIVITY/ASSIGNMENT GIVEN/ PRACTICAL	EXAM SYLLABUS
APRIL- 24	23	NCERT	1	Electric charges and fields	Experiments- Section-A  1.To determine resistivity of two/three wires by plotting a graph between potential difference versus current.  2. To find resistance of a given wire/standard resistor using metre bridge. Activity-  1.To measure the resistance and impedance of an inductor with or without iron core.  2.To measure 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 ELECTRIC CHARGE AND FIELDS
JUNE- 24	11	NCERT	2	Electrostatics Potential and capacitance Current Electricity	Experiments- Section-A 3.To verify the laws of combination(series) of resistance using a metre bridge.  or	WEEKLY TEST Electrostatic Potential & Capacitance

					To verify the laws of combination (parallel) of resistance using metre bridge.  4.To determine the resistance of a galvanometer by half – deflection method and to find its figure of merit.	
JULY- 24	25	NCERT	4	Current Electricity  Moving Charges and Magnetism	Experiments- Section-A  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, To convert the given galvanometer (of known resistance and figure of merit) into a voltmeter of desired range and to verify the same.  6. To find the frequency of ac mains with a sonometer.  Activity-  4. To assemble the components of a given electric circuit.  5. To study the variation in potential drop with length of a wire for a steady current.  6. To draw the diagram of a given open circuit comprising at least a battery, resistor/rheostat, key,	Unit Test-I PORTION- CHAPTER- 1,2,3,

					ammeter and voltmeter.	
AUGU ST-24	23	NCERT	5.	Magnetism and matter	Experiments- Section-B  1.To find the value of v for different values u	Weekly test Alternating current
			6.	Electromagne tic Induction	in case of a concave mirror and to find the focal length.	
			7.	Alternating current	2.To find the focal length of a convex mirror ,using a convex lens.	
					3. To find the focal length of convex lens by plotting graph between u and v or between (1/v) and (1/u).	
					Activity- 1.To identify a diode, a LED, a resistor and a capacitor from a mixed collection of such items.	
					2.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.) is in working order.	
					3.To study effect of intensity of light (by varying distance of source ) on an LED.	

Septe	22	NCERT	8.	Electromagne	Experiments-	Half Yearly
mber-				tic Waves	Section-B	Examination
24					4.To find the focal	Portion-
			9.	Ray Optics	length of a convex	Ch
				and optical	mirror, using a convex	1,2,3,4,5,6,
				instrument	lens.	7,8,9
					5.To determine the	
					angle of minimum	
					deviation for a given	
					prism by plotting a	
					graph between angle	
					of incidence and angle	
					of deviation.	
					Activity-	
					4.To observe	
					refraction and lateral	
					deviation of a beam of	
					light incident obliquely	
					on a glass slab.	
					5. To observe	
					diffraction of light due	
					to a thin slit.	
					6.To study the nature	
					and size of 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).	

OCTO BER- 24	16	NCERT	10.	Wave optics  Dual Nature of radiation and matter	Experiments- Section-B 6.To determine refractive index of a glass slab using a travelling microscope. 7.To find the refractive index of a liquid by using a convex lens and plane mirror. Activity- 7. To obtain a lens combination with the specific focal length by using two lenses from the given set of lenses.	Weekly Test Dual Nature of radiation and matter
Nove mber- 24	23	NCERT	12. 13. 14.	Atoms  Nuclei  Semiconductor	Experiments- Section-B 8. To find the refractive index of a liquid by using a concave mirror and a plane mirror.	Unit Test-II Portion- Ch-11,12,13
			14.	Electronics : Material Devices and	9. To draw the I-V characteristics curve for a p-n junction in forward and reverse bias.	
Dece mber- 24	19	NCERT	Revision	Revision from sample papers	Revision of practical	Pre-Board-I Ch-1 to 14
Janua ry-25	24	NCERT	Revision	Revision from sample papers	Practical exam	Pre-Board-II Ch-1 to 14 & PRACTICAL EXAM
Febru ary-25	23	NCERT	Revisio n and Annual Exam	All		BOARD EXAM
March -25			Annual Exam	All		BOARD EXAM

SUBJECT : CHEMISTRY (043) CLASS : XII

Month	Teaching Days	Book Details	Chapter No. (acc.to new pattern)	Chapter name with marks	ACTIVITY/ ASSIGNMENT GIVEN/ PRACTICAL	Weekly Test & Exam Portion
APRIL	23	NCERT	1. 6.	Solution[07] Haloalkanes and haloarenes [6]	Volumetric Analysis (Mohr's Salt, Oxalic acid) start from July	Weekly test Ch.1,6
JUNE	11	NCERT	6.	Haloalkanes and haloarenes [continue]	Salt Analysis (Group -Zero,1st)	Weekly test Ch.6
JULY	25	NCERT	7.	Electrochemistry (09) Alcohol,Phenols and ethers[06]	Salt Analysis(Group -2nd,3rd)	UT-I PORTION- CHAPTER- 1,6
AUGUST	23	NCERT	3. 8.	Chemical kinetics[07] Aldehydes, Ketones and Carboxylic acid[08]	Salt Analysis (Group-4th,5th)	Weekly test Acc.to chapter complition
SEPTE MBER	22	NCERT	4. 9 5.	d and f block elements[07] Amines[06] Co-ordination compound[07]	Salt Analysis (Group-5th,6th)	Half Yearly Exam portion chapter- 1,6,2,7,3
OCTOB ER	16	NCERT	10. 5.	Biomolecules (07) Co-ordination compound	Organic Functional group test (Aldehydic, Carboxylic acid, Alcoholic)	

NOVE MBER	23	NCERT +PYQs	1,2,3,4, 5	Biomolecules[con tinue] REVISION	Organic Functional group test(Un saturation, Phenolic, ketonic, Amino(Primary groups)	Test on the basis of PYQs +Sample paper
DECEM BER	19	NCERT +PYQs	6,7,8,9, 10	REVISION	Revision of practicals	Pre- Board I Portion Complete syllabus
JANUA RY	24	NCERT +PYQs	1TO 10	REVISION	Test on the basis of PYQs +Sample paper	Pre- Board II Portion Complete syllabus
FEBRU ARY	23	NCERT +PYQs	ALL	ALL	REVISION OF PRACTICALS	AISSCE PRACTICAL EXAM 2025
MARCH		NCERT +PYQs	ALL	ALL	-	BOARD EXAM

SUBJECT : BIOLOGY(044) CLASS : XII

Month	Teaching Days	Book Details	Chapter No. (acc.to new pattern)	Chapter name with marks	ACTIVITY/ ASSIGNMENT GIVEN/ PRACTICAL	Weekly Test & Exam Portion
APRIL	14	NCERT	1.	UNIT :VI REPRODUCTION (16) Sexual reproduction in flowering plants. Human Reproduction	-Prepare a temporary mount to observe pollen germinationStudy the plant population density by quadrat method.	Weekly Test Ch.1,2

JUNE	11	NCERT	3 4	Reproductive Health. UNIT:VII GENETICS AND EVOLUTION (20) Principles of Inheritance and Evolution	-Study the plant population frequency by quadrat methodPrepare a temporary mount of onion root tip to study mitosis.	Weekly Test Ch.3,4
JULY	25	NCERT	4. 5.	Principles of Inheritance and Evolution.(contd) 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 1to 4
AUGUST	23	NCERT	7	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 slidesT.S of blastula through permanent slides (mammalian).	Ch 5, 6

SEPTEM BER	22	NCERT	9.	Microbes in Human Welfare. UNIT:IX BIOTECHNOLOG Y AND ITS APPLICATIONS.(1 2) Biotechnology- Principles and processes.	-Mendelian inheritance using seeds of different colour/sizes of any plantPrepared pedigree charts of any one of the genetic traits such as rolling of tongue, blood groups, ear lobes, widow's peak and colour blindnessControlled pollination, emasculation, tagging and bagging.	HALF YEARLY EXAM Ch.1 to 7
OCTOBER	16	NCERT	10.	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 specimensModels specimen showing symbolic association in root modules of leguminous plants, cuscuta on host.	Weekly Test Portion - Chapter- 8,9
NOVEM BER	23	NCERT	12. 13.	Ecosystem Biodiversity and its conservation.	-Flash cards models showing examples of Homologous and Analogous Organs.	

DECEMB	19	NCERT		REVISION	Revision of	Pre-
ER		+PYQs			practicals	Board I
						Portion
						Complete
						syllabus
JANUAR	24	NCERT		REVISION	Test on the basis	Pre-
Υ		+PYQs			of PYQs +Sample	Board II
					paper	Portion
						Complete
						syllabus
FEBRUA	23	NCERT		REVISION		AISSCE
RY		+PYQs			REVISION OF	PRACTICAL
					PRACTICALS	EXAM 2025
MARCH	00	NCERT	ALL	REVISION	-	BOARD
		+PYQs				EXAM

CLASS: XII SUBJECT: MATHEMATICS (041)

MONTH	TEACHING	воок	CHAPTER	CHAPTER NAME	ACTIVITY/	EXAM SYLLABUS
	DAYS	DETAILS	NO		ASSIGNMENT GIVEN	
			3	Matrices	Holiday homework	Class Test,
APR -	24	NCERT			on matrix	Matrices
24			4	Determinants	operations & Rules	
					of Determinants	
			4	Determinants	Lab Activity	Class Test,
JUNE-	11	NCERT		(Continue)		Determinants
24			1	Relations and		
				Functions		
			1	Relations and	Revision for Unit	Unit Test - 1
				Functions	Test -1 & Lab	Matrices,
				(Continue)	Activity	Determinants,
JULY-	25	NCERT	2	Inverse		Relations and
24				Trigonometric		Functions &
				Functions		Inverse
			5	Continuity and		trigonometric
				Differentiability		functions
			5	Continuity and	Art Integrated	Class Test,
				Differentiabilit	project work & Lab	Continuity and
AUG-	23	NCERT		y (Continue)	Activity.	Differentiability
24			6	Applications of	Assignment on	
				Derivatives	formulas of	
					Derivatives	

			7	Integrals	Revision for Term -	Half yearly
SEP-	22	NCERT	8	Applications of	1 Exam & Lab	Exam
24				Integrals	Activity	Chapters No: 1,
						2, 3, 4, 5 & 6.
			8	Applications of	Practical work	Class Test,
				Integrals	(Notebook	Integrals
OCT -	16	NCERT		(Continue)	Writing) & Lab	
24			9	Differential	Activity	
				Equations		
			10	Vector Algebra	Revision for Unit	Unit Test - 2
			11	3D Geometry	Test -2	Chapter No: 7,
NOV-	23	NCERT	12	Linear		8, 9 & 10.
24				Programming		
			13	Probability		
DEC-	19	NCERT		All	Revision &	Pre Board – 1
24					Sample Paper	Chapter : 1 to
					Solutions	13
					Sample Paper	Pre Board - 2
JAN-	24	NCERT	Revision	All	Solutions &	Chapter : 1 to
25					Practical Exam	13
FEB-						Board Exam
25	23	NCERT	Revision	All	Sample Paper	Chapter: 1 to
					Solutions	13
MAR-						Board Exam
25		NCERT	Revision	All	Sample Paper	Chapter : 1 to
					Solutions	13

SUBJECT: ACCOUNTANCY (055) CLASS - XII

MON	TEACHING	BOOK	CHAPTER	CHAPTER NAME	ACTIVITY/ ASSIGNMENT	EXAM
TH	DAYS	DETAILS	NO		GIVEN	SYLLABUS
April	23	NCERT	2	Accounting For Partnership Firms. Valuation of Goodwill	Features of Partnership.  Advantages of Partnership.  Partnership Deed of Your Locality  Presentation of Profit & Loss Appropriation.	Weekly Test

JUNE -24	11	NCERT	4	Admission of A Partner	Presentation on Partners Capital Account After Admission of a Partner	Weekly Test
JULY- 24	25	NCERT	5	Admission of partner Cont.  Retirement of partner	Solved Question of Admission and Retirement of a Partner	Unit Test I
			6	Death of partner	_	Weekly
AUG- 24	23	NCERT	7	Dissolution of partnership firm	Do practice of chapters	Test
			3	Change in profit sharing ratio		
SEP- 24	22	NCERT	Volume 2 8 9	Accounting for Shares Accounting for Debentures	Presentation on general entries of issue of debentures	Half Yearly Exam
OCT -24	16	NCERT	9 Volume 3	Accounting for Debentures cont.  Analysis of financial statements  Accounting Ratios	Presentation of different formats of financial statements  Presentation on different accounting ratios of a particular company	Weekly Test
NOV- 24	23	NCERT	3	Accounting Ratios Cash flow statement	A Survey on cash flow statement of a local farm	Project and Practical
DEC- 24	19	NCERT		Revision	Practice questions from sample papers	Pre Board I

JAN-	24	NCERT	Revision	Practice questions	Pre board II
25				from sample papers	
FEB-	23	NCERT	Revision	Practice questions	Board
25				from sample papers	Exam
MAR		NCERT	Revision	Practice questions	Board
-25				from sample papers	Exam

SUBJECT: Business Studies (054) CLASS - XII

MONTH	TEACHING DAYS	BOOK DETAILS	CHAPTER NO	CHAPTER NAME	ACTIVITY/ ASSIGNMENT GIVEN	EXAM SYLLABUS		
APR - 24	24	NCERT	1	Unit 1 : Nature and significance of	Debates, PPT on Nature, Scope, Importance and Principles of	Unit 1 and Unit 2		
			2	Management	Management.			
				Unit 2 : Principles Of Management				
JUNE- 24	11	NCERT	3	Unit 3 Business Environment	Survey on different business environment and factors	Unit 3		
JULY- 24	25	NCERT	4	UNIT 4. Planning	Debate, PPT, presentation and	Unit 4 & 5.		
24			5	Unit 5. Organising	worksheet on unit 4 and 5			
AUG-	23	NCERT	6	Unit 6 Staffing	Debate, PPT and presentation on University and 7	Unit 6, 7 and 8		
24			7	Unit 7 Directing	,			
			8.5	Unit 8 Controlling				
SEP-24	22	NCERT	8.5 [Cont.]	Unit 8 Controlling	Debate on unit 8	Unit 8		
	HALF YEARLY PORTION- 1,2,3,4,5,6,7 and 8							
						Page <b>16</b> of <b>40</b>		

		NCERT	9	Unit 9	A. Allocation of	Unit 9 and
OCT	1.0			Financial	topics for	10
OCT -	16			Management	Project Work for	
24			10.5	_	the board exam.	
				Unit 10	B. A case study on	
				Financial	marketing	
				Market	strategy of a	
					company	
			10.5	Unit 10	A. Presentation on	Unit 10, 11
				Financial	consumer	and 12
				Market	protections	
NOV-	23	NCERT	11	Unit 11	B. Presentation on	
24				Marketing	rights and	
				Management	duties of a	
				_	consumer.	
			12	Unit 12	consumer:	
				Consumer		
				Protection		
DEC-24	19	NCERT		Revision of	Group discussion on	Unit Test
				Unit 1 to 4.	various topics from	from Sample
					unit 1 to unit 4 and	question
					extra case base	papers.
					questions	
	1	PRE-BOA	RD EXAN	/INATION I – CO	MPLETE SYLLABUS	
JAN-25	24	NCERT		Revision of	Practice from Sample	Unit Test
				unit 5 to 9	question papers.	from Sample
						question
						papers.
		PRE-BOA	RD EXAM	⊥ 1INATION II – CC	MPLETE SYLLABUS	
FEB-25				Revision of	Practice from sample	Unit Test
	2.5			unit 10 to 12.	question papers.	from Sample
	23	NCERT			, , , , , , ,	question
				Practical		papers.
				Exam		
		BOARD EX	AMINATI	ON PORTION – (	COMPLETE SYLLABUS	

SUBJECT: ECONOMICS (030) CLASS-XII

/5		SYLLABUS
APRIL 24 UNIT – 1 (Part A: Macroeconomics)  Ch-1: introduction	Debate, PPT presentation &	22 <sup>nd</sup> April (Monday),
National Ch-2: some Basic Concept	worksheets on	Weekly Test,
Income and of Macroeconomics	Ch: 1,2,3 and 4	Ch: 1 and 2
Related Ch-3: National Income and	Cii. 1,2,3 and 4	Cii. 1 and 2
Aggregates Related Aggregates Ch-4: Methods of		
Calculating National		
Income .		
UNIT -2 Ch-5: Money	Debate, PPT	24 <sup>th</sup> June
Money and Ch-6: Banking	presentation &	(Monday),
JUNE 11 Banking	worksheets on	Weekly Test,
	Ch: 5 , 6	Ch :5 and 6
UNIT-6 PART B: Indian Economic	Case studies	Unit Test – I
Developme Development	and	Part A:
nt Ch-1: Indian Economy on	Worksheets	Ch :1 to 6
JULY   25   Experience   the eve of Independence	on Ch: 1,2,4	
(1947-90) Ch-2: Five Year Plan in India	а	
and Ch-3: Agriculture Industry		
Economic and Trade (1950-1990)		
Reforms Ch-4: Economic Reforms		
since 1991 since 1991		
UNIT-3 PART A: Macroeconomics	Project on	27 <sup>th</sup> August
Determinati Ch-7:Aggregate Demand,	various topics	(Tuesday),
AUGUST 23 on of Aggregate Supply and	for the Board	Weekly Test,
Income and Related Concepts	Examination	Ch: 7
Employmen   Ch-8: Short Run	2025	
t Equilibrium Output		
UNIT-4 Ch-9: Problem of Deficient		
Govt. Demand and Excess		
Budget and Demand		
the		
Economy Ch-10: Govt. Budget and the Economy		
UNIT-5 PART A: Macroeconomics	Case Studies	Half Yearly
SEPTE 22 Balance of Ch-11: Foreign Exchange	and Debate on	Exam
MBER Payments Rate	ВОР	Part A:
Ch-12: Balance of		Ch: 1, 2, 3,
Payments Account		4, 5 , 6, 7 & 8
		Part B
		Ch 1, 2, 3, 4

OCTOB ER	16	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 <sup>th</sup> October (Monday), Weekly Test, Ch:5 and 6
NOVE MBER	23	UNIT-7 Current Challenges Facing Indian Economy UNIT-8 Comparativ e Study	PART B: Indian Economic Development Ch-8: Environment and Sustainable Development Ch-9: Development Experience of India, China and Pakistan	Debate, PPT presentation & worksheets on Ch: 8,9	Unit Test – 2 Part B: Ch: 5, 6, 7, 8, 9
DECEM BER	19	Revision	Practice Question from Sample Paper	Revision & Sample Paper Solutions	Pre Board Exam- I Part A: Ch 7 to 12 Part B: Ch 1 to 7
JANUA RY	24	Revision	Practice Question from Sample Paper	Sample Paper Solutions & Practical Exam	Pre Board Exam- II Full Syllabus
FEBRU ARY	23	Revision	Practice Question from Sample Paper	Sample Paper Solutions	Pre Board Exam- III Full Syllabus

SUBJECT- HISTORY (027)

CLASS- XII

SN	MONTH	CHAPTER NAME	ACTIVITY/ PROJECT	TEST &
				PORTION
1	APRIL	Theme 1: Bricks, Beads and	Map work on location	Class Test :
		Bones	of sites of Harappan	Theme 1
			Civilisation	
		Theme 2: Kings, Farmers and Towns	Map work on location of 16 Janapadas and their capitals  Map work on	Class Test : Theme 2

			Distribution of Ashokan Inscriptions CBSE project for		
			practical examination will be given		
2	JUNE	Theme 3: Kinship, Caste and Class Theme 4: Thinkers Beliefs and		Class Test : Theme 3 Class Test :	
		Buildings	Map work on important Buddhist and Jaina centres	Theme 4	
3	JULY	Theme 5: Through the Eyes of Travellers		Class Test : Theme 5	
		Theme 6: Bhakti-Sufi Traditions		Class Test : Theme 6	
	UNIT TEST-I				
4	AUGUST	Theme 7: An Imperial.Capital: Vijayanagara Theme 9: Peasants, Zamindars and the State	Map work on Vijayanagara and Contemporary sultanates Map work on Territories under Babur Akbar and	Class Test : Theme 7 Class Test : Theme 9	
5	SEPTEMBER	Theme 10: Colonialism and Countryside Theme 11: Rebels and Raj	Aurangzeb  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 EXAM {PORTION: Theme 1, 2, 3			

7	NOVEMBER	Revision	Practice of Map Work			
8	DECEMBER	Revision	Practice of Map Work			
		PRE BOARD EXAM	INATION			
		{PORTION: Theme 1, 2, 3, 4, 5, 6,	7, 9, 10, 11, 13 and 15 }			
9	JANUARY	Revision	Practice of Map Work			
		PRE BOARD-II EXAM	MINATION			
	{POR	TION: PORTION: Theme 1, 2, 3, 4	, 5, 6, 7, 9, 10, 11, 13 and 15 }			
10	10 FEBRUARY Revision Practice of Map Work					
BOARD EXAMINATION						
	{PORTION: PORTION: Theme 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 13 and 15 }					

## SUBJECT- Political science (028) CLASS - XII

SN	MONTH	CHAPTER NAME	ACTIVITY/ PROJECT	TEST & PORTION
1	APRIL	1.The End of Bipolarity	Map-pointing/	Class Test
		2. Challenges of Nation Building	Mind -map	Ch-1
			Debate / collage	
2	JUNE	Challenges of Nation		Class Test
		Building(Cont.)		Ch-2
		3.Contemporary South Asia	Write ups /Newspaper	Ch-3
		4.International Organisations	cuttings	
			Group -Discussion	
3	JULY	5. Contemporary Centres of	Group songs/Map -	Class Test –
		Power	pointing	Ch-4
		UNIT TEST		
	T	{PORTION: ch-1,ch-2,	ch-3,Ch-4 }	
4	AUGUST	Contemporary Centres of Power		
		(Cont.)	,	
		6.Politics of planned	Quiz/Report writing	Ch-5
		Development	Map skill/work-sheets	Ch-6
		7.India's External Relations		
5	SEPTEMBER	8.Security in the Contemporary	Cartoon making /	Class Test
		World	Collage	Ch-7
		9.Environment and Natural	Post card campaign	Ch-8
		Resources	/pamplet	
		HALF YEARLY EXAN	_	
		{PORTION: ch-5,ch-6	5,ch-7,ch-8 }	

6	6 OCTOBER 10.Globalization Mind map/ Multi Ch-9						
		11. Era of One -Party	media	Ch-10			
		Dominance	Research and Report	Ch-11			
		12.Challenges to and Restoration	writing				
		of the Congress System					
		13.The Crisis of Democratic					
		Order	Story telling				
7	NOVEMBER	14.Regional Aspirations	Research and Report	Class Test			
		15.Recent Developments in	writing	Ch-12			
		Indian politics	Quiz / presentation	Ch-13			
8	DECEMBER	Recent Developments (cont.)		Class Test			
		Revision		Ch-14			
		PRE BOARD EXAM	INATION				
		{PORTION: ch-1 t	o ch-15 }				
9	JANUARY	Revision					
	PRE BOARD-II EXAMINATION						
	{PORTION: ch-1 to ch-15 }						
10	FEBRUARY						
		BOARD EXAMIN	ATION				
		{PORTION: ch-1 to	o ch-14 }				

#### SUBJECT- SOCIOLOGY {039} CLASS - XII

SN	MONTH	CHAPTER NAME	ACTIVITY/ PROJECT	CLASS TEST & PORTION
1	APRIL	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.
2	JUNE	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.

3	JULY	Unit V-Patterns of	1 Dobato on inequality	-Patterns of social
3	JOLI		1.Debate on inequality regarding caste and class	Inequality and
		social Inequality and exclusion	and its impact on lower	exclusion
		and exclusion	class people.	exclusion
		Unit VI-The	2. Review of movie/ show	
		challenges of	related unequal justice in	
		cultural Diversity	India-Jay Bheem	
		(Continued)	•	
4	AUGUST	Unit VI-The	1.PPT Presentation on	-The challenges of
	710001	challenges of	concept of nation state	cultural Diversity
		cultural Diversity	2. Survey on cultural	cultural Diversity
		cultural Diversity	diversity of your locality .	
		Unit VII-Project	3.Project discussion	
		work topics	,	
		allocation		
	l		UNIT TEST-I	
		{PORT	ION: Unit 2,3,and 5}	
5	SEPTEMBER	Social Change and	1.Debate on Indian social	
		Development In	structure.	-Structural changes.
		India	2.Survey on changes in	-Structural changes.
		Unit VIII-Structural	Indian society like	-Cultural changes
			(westernisation,	
		changes.	Sanskritisation etc)	
		Unit IX-Cultural	3.Critical review of video	
		changes	show on social reform	
			movement by Raja Ram	
			Mohan Roy, Ishwar	
			Chandra Vidyasagar, and	
			Jyotibha Phule. (Sati	
			Pratha, women education	
		HALFW	and remarriage )	
			EARLY EXAMINATION ON: Unit 2, 3, 5 and 6}	
6	OCTOBER	Unit XI -Change	1.Critical analysis of	-Change and
		and Development	different land review	Development in rural
		in rural Society	system in British India.	Society (Half)
		in raidi Society	2. Write short notes Land	Jociety (Hall)
			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.				
7	NOVEMBER	Unit XII- Change	1.PPT presentation on	-Social Movement .			
		and Development	various women movement				
		in Industrial	and tribal movements.				
		society	2.Article writing				
	Unit XV- Social Environmental movement						
		Movement.	and recent trends of				
			women empowerment.				
8	DECEMBER	Project work	Completion of all project	Test on the basis of			
		completion and	work and submission.	sample papers			
		Revision	Preparation and regular				
			test of different chapters.				
		PRE BO	ARD-I EXAMINATION				
		{PORTION	: COMPLETE SYLLABUS }				
9	JANUARY	Revision	-Practice questions from	Test on the basis of			
			sample papers	sample papers			
	PRE BOARD-II EXAMINATION						
		{PORTION	: COMPLETE SYLLABUS }				
10	FEBRUARY	Revision	-Practice questions from	Test on the basis of			
			sample papers	sample papers			
		BOA	RD EXAMINATION				
		{PORTION	: COMPLETE SYLLABUS }				

### SUBJECT- Legal Studies (074) CLASS - XII

SN	MONTH	CHAPTER NAME	ACTIVITY/ PROJECT	TEST & PORTION	
1	APRIL	Unit -1 Judiciary	Presentation	Class Test	
		Unit -2 Alternative Dispute Resolution	Write ups	Unit -1	
		in India (ADR)		(Judiciary )	
2	JUNE	Unit -2 Alternative Dispute Resolution	Write ups	Unit -	
		in India (ADR)(Cont)		1(Judiciary	
				Unit -2(ADR)	
3	JULY	Unit -3 Topics in Law-I (Business	Research /survey	Unit-3	
		Laws)		(Business Laws	
		UNIT TEST-I			
	{PORTION: Unit-1, Unit-2 }				
4	AUGUST	Unit -3 Topics in Law-I (Business		Unit -3 (Business	
		Laws)(Cont)		Laws	

5	SEPTEMBER	Unit -4 Topics in Law-II (General	Debate and	Unit -4(General		
		Laws)	Discussion	Laws )		
	HALF YEARLY EXAMINATION					
		{PORTION: Unit-3, Uni	t-4 }			
6	OCTOBER	Unit -4 Topics in Law –II (General		Unit -4 (General		
		Laws(Cont)		Laws )		
		Unit -5 Concept of Human Rights	Report writing	Unit -5		
				(Concept of		
				Human Rights )		
7	NOVEMBER	Unit -6 International Law	Project	Unit -6		
		Unit -7 Legal Profession in India		International		
		Unit -8 Legal Services	Visit to High court	Law		
			Survey / Secondary	Unit -7 (Legal		
			data/presentation	Profession in		
				India )		
8	DECEMBER	Unit -8 Legal Services (Cont)		Unit -8(Legal		
		Revision		Services )		
		PRE BOARD EXAMINAT	TION			
		{PORTION: Unit-1 to Ur	nit-8 }			
9	JANUARY	Revision				
		Internal Assessment -20 Marks				
		PRE BOARD-II EXAMINA	ATION			
		{PORTION: Unit-1 to U	nit -8 }			
10	FEBRUARY	Revision				
	•	BOARD EXAMINATION	ON			
		{PORTION: FULL SYLLAR	BUS }			
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#### **SUBJECT- PSYCHOLOGY (037)**

#### CLASS – XII

SN	MONTH	CHAPTER NAME	ACTIVITY/ PROJECT	CLASS TEST & PORTION
1	MARCH /APRIL	Chapter 1 -Variations in Psychological Attributes	Discovering the attributes of intelligent persons	Theories of Intelligence
	JUNE	Chapter 1-Variations in Psychological Attributes Chapter 2-Self and Personality	A) Evaluation and identification of IQ level B) The Rorschach Inkbot Test C) Rosenzweig's Picture - Frustration Study (P-F study)	Chapter -2 revision test based on sample papers

4	JULY	Chapter 3 -Meeting	A) Identify the stressful	Chapter 3 -
		Life Challenges	events	Revision test
		Chapter 1	B)Report Preparation	
		Chapter 4-		
		Psychological		
		Disorders		
		(DODT	UNIT TEST-I	
1	ALICUST		ION: chapter 2,3 }	Davisian tast
4	AUGUST	Chapter 5-	Interpersonal Judgement Exercise	Revision test
		Therapeutic	Exercise	Chapter 4 -
		Approaches		Therapeutic
		Chapter 6-Attitute		approaches
		and social cognition		Chapter 5 -
				Attitude and
				Social cognition
5	SEPTEMBER	Chapter 7-Social	The Minimal Group Paradigm	Revision of
	SEI TEIVIBER	influence and Group	Experiments	chapter 6-
		Processes	z.per.menes	Attitude and
		110003303		social cognition
				_
6	OCTOBER	Chapter 7- Social	Activity on Ingroup and	Revision test
		influence and Group	Outgroup Distinctions	Chapter 6-
		Processes		Attitude and
				Social cognition
				Chapter 7- Social
				influence and
				Group Processes
		HALF YE	ARLY EXAMINATION	
		{PORTIO	ON:Chapter 1 to 7 }	
7	NOVEMBER	Practical File		Discussion of
		completion		sample paper
				questions
8	DECEMBER	Revision	Preparation and regular test of	Discussion of
			different chapters.	sample paper
				questions
			ARD-I EXAMINATION	
9	JANUARY		Practice questions from	Test on the basis
9	JANUAKY	Revision	-Practice questions from	
			sample papers	of sample papers

	PRE BOARD-II EXAMINATION {PORTION: COMPLETE SYLLABUS }				
10	FEBRUARY	Revision	-Practice questions from sample papers	Test on the basis of sample papers	
	BOARD EXAMINATION {PORTION: COMPLETE SYLLABUS }				

### SUBJECT- HINDI CORE (302) CLASS-XII

MONTH	TEACHING DAYS	BOOK DETAILS	CHAPTER NO	CHAPTER'S NAME	ACTIVITY/ ASSIGNMENT GIVEN	EXAM SYLLABUS
APR - 22	23	आरोह-पद्य आरोह -गद्य	1 11	आत्मपरिचय, एक गीत भक्तिन		
JUNE -22	13	आरोह-पद्य आरोह -गद्य	2 3	पतंग कविता के बहाने, बात सीधी थी पर बाज़ार दर्शन		CLASS TEST
JULY- 22	16	आरोह-पद्य आरोह -गद्य वितान	4 6 13 1	कैमरे में बंद अपाहिज उषा काले मेघा पानी दे सिल्वर वेडिंग (पुनरावृत्ति- UT-1)		<b>UT-I</b> 2-पतंग 11-भक्तिन
AUG- 22	20	आरोह-पद्य आरोह –गद्य वितान अभिव्यक्ति एवम् माध्यम	7 14 2	बादल राग पहलवान की ढोलक जूझ कहानी का नाट्य रूपांतरण/रेडियो नाटक विविध-लेखन		CLASS TEST
SEP- 22	11	अभिव्यक्ति एवम् माध्यम		जनसंचार एवम् पत्रकारिता		अर्धवार्षिक परीक्षा

				(पुनरावृत्ति अर्धवार्षिक परीक्षा)		
OCT - 22	16	आरोह-पद्य आरोह -गद्य	8	कवितावली लक्ष्मण-मूर्च्छा राम का विलाप शिरीष के फूल	वार्षिक परियोजना कार्य	CLASS TEST
NOV- 22	18	क्षितिज-पद्य वितान	9 18	रुबाइयाँ श्रम विभाजन और जाति –प्रथा मेरी कल्पना का आदर्श समाज अतीत में दबे पाँव		<b>UT-II</b> 6- तुलसीदास 16- डॉ.भीमराव अम्बेडकर
DEC- 22	18	अभिव्यक्ति एवम् माध्यम		विविध-लेखन जनसंचार एवम् पत्रकारिता (पुनरावृत्ति)	श्रवण एवम् वाचन कौशल	Pre-Board -
JAN- 23	13			(सम्पूर्ण पुनरावृत्ति वार्षिक परीक्षा)		Pre-Board - II
FEB- 23	14			(सम्पूर्ण पुनरावृत्ति वार्षिक परीक्षा)		Pre-Board – III
MAR- 23						वार्षिक परीक्षा

#### **DELETED PORTION**

आरोह भाग – 2	काव्य खंड	<ul> <li>गजानन माधव मुक्तिबोध – सहर्ष स्वीकारा है</li> <li>(पूरा पाठ)</li> <li>फ़िराक गोरखपुरी – गज़ल</li> </ul>
	गद्य खंड	<ul> <li>विष्णु खरे चार्ली चैप्लिन यानी हम सब (पूरा पाठ)</li> <li>रिज़या सज्जाद ज़हीर – नमक (पूरा पाठ)</li> </ul>
वितान भाग – 2	• एन फ्रैंक — डायरी के पन्ने	

SUBJECT: COMPUTER SCIENCE (083) CLASS – XII

14011			UTER SCIENCE (083	<u>,                                    </u>	EV. 4.5.4
MONTH	TEACHING DAYS	UNIT	CHAPTER NAME	ACTIVITY / ASSIGNMENT	EXAM SYLLABUS
	DATS				STELABOS
JUNE- 24	11	UNIT-1 Computation Thinking and programming -II	Revision of python topic	Python programming taught in class XI i.e. Strings, Conditional statements, iterative statement, list, tuples, dictionaries and Predefined functions in random module, math module	
JULY- 24	25	UNIT-1 Computation Thinking and programming -II	<ul><li>Function</li><li>Exception handling</li></ul>	Python programs to implement Functions, passing parameters and returning values	Unit Test 1 Chapter no: revision of python topic and function
AUG- 24	23	UNIT-1 Computation Thinking and programming -II	• Introduction to file 4.Text file 5.Binary file	Python programs to open and close the file, read write and append to a file. Python program to implement text files and binary files. Projects can be assigned with data file handling	Weekly test
SEP- 24	22	UNIT-1 Computation Thinking and programming -II	6.CSV file 7. Data Structure: Stack	Python programs to implement CSV file  Python programs to implement Stack using lists	Half Yearly Exam Chap 1 to 7
OCT - 24	16	Unit-2 Computer Network	8.Evolution of Networking  9.Data communication Terminology	PPT presentation on Evolution of Networking and Terminology	Weekly test

		Unit-2	10.	Different Devices used	Unit Test- II
NOV- 24	23	Computer Network  Unit -3 DBMS	Transmission Media 11. Network device 12. Network topology 13.Network protocol 14. Introduction to web service 15.Data Base Concept 16.Relational Data Model	in networking can be shown to the students. Network topologies implemented in the school can be described  Revision for Unit Test – 2	Cha. 8 to 14
DEC- 24	19	Unit -3 DBMS	17. SQL: DML, DDL, aggregate functions (max, min, avg, sum, count), Keys, group by, having clause Joins: cartesian product on two tables, equi join and natural join 18.Interface of Python	Programs on connecting python with sql and executing the queries through python programs and printing the result with various fetch methods.	Pre Board I
JAN- 25	24	Project Development	Python with SQL Practical practice	Revision for Board Exam & Practical Exam	Pre-Board - II
FEB- 25	23	Revision & Board Exam	All	Revision for Board Exam	Board Exam
MAR- 25		Board Exam	All		Board Exam

CLASS: XII SUBJECT: PHYSICAL EDUCATION (048)

MONTH	TEACHING	CHAPTER	CHAPTER NAME	Subject Enrichment	EXAM
IVIONTA	DAYS	NO	CHAPTER NAIVIE	Subject Enrichment	SYLLABUS
		Ch1.	Management	Management of	Class test
APR -	30		of sporting	Sporting Events	
June			event.	Functions of Sports Events	
				Management (Planning,	
				Organising, Staffing, Directing	
				& Controlling)	
				Various Committees	
				& their Responsibilities (pre;	
				during & post)	
				Fixtures and their Procedures	
				– Knock Out (Bye & Seeding)	
				& League (Staircase, Cyclic,	
				Tabular method) and	
				Combination tournaments.	
				Intramural & Extramural	
				tournaments – Meaning,	
				Objectives & Its Significance	
				Community sports program	
				(Sports Day, Health Run,	
				Run for Fun, Run for	
				Specific Cause & Run for	
	40	01.2		Unity)	·
July	13	Ch2	Children &	1. Exercise guidelines of	Class Test
			Women in	WHO for different age	
			Sports	groups.	
				2. Common postural	
				deformities-knock knees, flat	
				foot, round shoulders,	
				Lordosis, Kyphosis, Scoliosis,	
				and bow legs and their respective corrective	
				respective corrective measures.	
				3. Women's participation	
				in sports, physical,	
				psychological and social	
				benefits.	
				4. Special concentration	
				menarche and menstrual	

		Ch 3	Yoga and preventive measures for life style disease	Dysfunction. 5. Female Athletes Triads, Osteoporosis, Amenorrhea, Eating disorder. Obesity: Procedure, Benefits & Contraindications for Tadasana, Katichakrasana, Pavanmuktasana, Matsayasana, Halasana, Pachimottansana, Ardha — Matsyendrasana, Dhanurasana, 2. Diabetes bhujanasana, shalabhasana, Dhanurasa, Ardha- Mastendrasana, Gomukasana. 3. Asthma Vakraasana, Kapalbhariti, Anulom vilom. 4. Hyper Tension Hal asana, Makraasana, shavasana 5. Back pain Arthritis: tadasan, Ardhchrasana, Ushtrasana,	Ut 1 ch 1 and 2
				·	
Augu st	21	Ch 4	Physical Education and sports for CWSN.	Organisation promoting Disability sports special Olympics Paralympics, Deaflympics. Concept of classification and divisioning in sports. Concept of inclusion in sports its need and implementation Advantage of physical activities for CWSN Strategies to make physical activity assessable for CWSN. Concept of balanced diet and nutrition	

		Ch 5	Sports and Nutrition	Micro and Macro Nutrition food sources and function. Nutritive and Non-Nutritive component of diet. Eating for weight control- A healthy weight, The Pitfall of dieting, food intolerance and food Myths. Importance of diet in sports-Pre During and post competition requirement.	
Sept.	18	Ch 6	Test and Measurement in Sports	Fitness test- SAI khelo India fitness test in school. Age group 5 to 8 years/ class 1, 2,3 BMI, Flamingo Balance test, Plate Tapping test.  Age group 9 to 18 class 4 to 12 BMI 50 mt speed test, 600 mt run and walk sit and reach Flexibility test, Strength test (partial Abdominal, curl up push-up for boys, modified push-ups for girls) 2. measurement of cardio muscular fitness — Harvard Step test- duration of the exercise in seconds x100/5.5x Pulse count 1-1.5 Mi n after exercise 3. Computing Basal Metabolic rate (BMR) 4. Rikil and jones — Senior Citizen Fitness test a. Chair stand test for lower body strength b. arms Curl Test for upper body strength c. chair sit and reach test for lower body flexibility d. back scratch test for upper body flexibility	Half Yearly Exam ch 1 to 5

				e. Eight Foot up and go test for agility f. Six minute walk test for Aerobic Endurance g. Johnsen – Methney test of Motor educability (Front roll back roll jumping half turn jumping full turn)	
OCT - 24	16	CH 7	PHYSIOLOGY AND INJURIES IN SPORTS	Physiological factor determining component of physical fitness Effect of exercise on the muscular system. Effect of exercise on the cardio respiratory system. Physiological changes due to aging. Sports Injuries: Classification (Soft tissues Injuries — abrasion, contusion, Laceration, Incision sprain and strain) Bone and joint Injuries.	Class Test
		Ch 8	Biomechanics and sports	Newton's law of motion and its application in sports Types of levers and their application in sports Equilibrium – Dynamic and statics and Centre of gravity and its application in sports Friction and sports Projectile in sports	
Nov- 24	23	Ch 9	Psychology in sports	Personality its definition and types (Jung classification and Big Five theory ) Motivation its type and technique Exercise adherence reasons, Benefits and strategies for enhancing it. Meaning concept type of aggression in sports.	Unit test 2 ch 6,7,8.

				Psychological attribute in Sports – self- Esteem, Mental imagery, Self – talk and goal setting.	
		Ch- 10	Training in Sports	1 concept of talent identification in talent development in sports 2 Introduction of sports training cycle- micro, meso, macro cycle. 3 Types & Methods to develop- Strength, endurance, speed, flexibility & Coordinative ability. 4 Circuit training-introduction and its importance,	
DEC- 24	19		Revision		Pre Board – 1 Complete syllabus
JAN- 25	24		Revision		Pre Board – 2 Complete syllabus
FEB- 25	23		Revision		Board Exam
MAR- 25	00		Full syllabus		Board Exam

#### SUBJECT-APPLIED MATHEMATICS (241)

SN	MONTH	CHAPTER NAME	ACTIVITY/ PROJECT	CLASS TEST & PORTION
1	APRIL	Unit- <b>2</b> - Algebra	-Lab Activity	-Matrix
		Ch-1- Matrix		
		Ch-2- Determinants		
		Ch-3- Application of matrix		
		and determinant		
		UNIT-7- Financial		
		Mathematics		
		Ch-1- Sinking fund		

**CLASS - XII** 

2	JUNE	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	-Lab Activity	Determinant -Valuation of bond
		Ch-6- Linear method of depreciation		
3	JULY	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 Cisterns Ch-6-Races and Games Ch-7- Numerical Inequalities Unit-5-Inferential statistics Ch-1-Introduction	Mean Price of a Mixture Lab Activity	-Races and Games -Numerical Inequalities
		Ch-2- Statistical Inferences Ch-3- t-test		
		UNIT TES		
4	AUGUST	<b>{PORTION:</b> Unit 2 and Unit-3- Calculus	Lab Activity	-Derivatives
5	SEPTEMBER	Ch-1- Higher order derivatives Ch-2-Application of derivatives Ch-3- Marginal cost and marginal revenue Ch-4- Increasing and decreasing functions Ch-5- Maxima and minima Ch-6-Integration Ch-7- Application of	-To understand the	- Maxima and minima
3	SEPTEMBER	integration Ch-8 Differential equations Ch-9- Application of	concept of decreasing and increasing functions.	Application of Integration
		differential equations		
		HALF YEARLY EXA		
		{PORTION: Units	s-1, 2, 3, 7 <b>}</b>	

6 OCTOBER		Unit- <b>4</b> -Probability	-To find the number of	- Binomial			
		Distribution	ways in which three	distribution			
		Ch-1- Mathematical	cards can be selected	-Poison			
		Expectation	from given five cards.	distribution			
		Ch-2 -Variance					
		Ch-3-Binomial Distribution					
		Ch-4-Poison distribution					
		Ch-5-Normal distribution					
7 <b>NOVEMBER</b>		Unit <b>-6</b> - Index numbers and	-To verify the graph of	Linear			
		time based data	given inequality.	Programming			
		Ch-1-Time series					
		Unit-8					
		Linear Programming					
8	DECEMBER	Revision	-Practice questions	Test on the basis			
			from sample papers	of sample papers			
		PRE BOARD-I EXA	MINATION				
{PORTION: COMPLETE SYLLABUS }							
9	JANUARY	Revision	-Practice questions	Test on the basis			
			from sample papers	of sample papers			
PRE BOARD-II EXAMINATION							
{PORTION: COMPLETE SYLLABUS }							
10	FEBRUARY	Revision	-Practice questions	Test on the basis			
			from sample papers	of sample papers			
BOARD EXAMINATION							
	{PORTION: COMPLETE SYLLABUS }						

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