# JAIN VIDYA MANDIR SR. SEC. SCHOOL, SONIPAT ANNUAL SYLLABUS PLANNER SESSION: 2024-25 12TH ENGLISH (301)

SR. No.	Month	Торіс	Art Integrated Projects	Methodology	Teaching/ Instructional Aids
1	April	Ch-1. The Last Lesson	<ul> <li>1. Group Discussion on 'Political enslavement is a curse on any Nation as it deprives it of its identity'.</li> <li>2. Find out about the following (You may go to the internet, interview people, consult reference books or visit a library.)(a) Linguistic human rights(b) Constitutional guarantees for linguistic minorities in India.</li> </ul>	Brainstorming	Flamingo Reader, Vistas, English practice, test materials, chalk-duster smartclass, greenboard, mindmap (self made), over head Projector etc.
			<ol> <li>Being the head boy/girl of your school, write a notice informing students about the 'Anti-Child- Labour' day going to be observed in your school.</li> <li>Prepare an appealing poster on 'Child Labour'.</li> </ol>	Reading	
		Ch-2. The Lost Spring	<ul> <li>3. Write an article on</li> <li>" Dreams of the poor and their reality.</li> <li>1. Sing a song or recite a poem showing your love and gratitude towards your mother.</li> <li>2. Draw a portrait of your</li> </ul>	Explanation	

		mother.		
		1. Prepare a model of a		
		clock representing		
		different motivation		
	Writing Skills- Short	words on each number.		
	Composition	2. Collect the details of		
	(Notice Writing)	cause of war.		
		Cause of war.		
		1. Doing well in any		
		involves a great deal of		
		struggle. Most of us are		
		very nervous to begin		
		with until gradually we		
		overcome our fears and		
		perform well. Write an		
	P-1 (My Mother at	essay of about five		
	Sixty Six)	paragraphs recounting		
		such an experience. Try to		
		recollect minute details of		
		what caused the fear,		
		your feelings, the		
		encouragement you got		
		from others or the		
		criticism.		
	P-2 ( Keeping Quiet)	2. Are there any water		
		sports in India? Find out		
		about the areas or places		
		which are known for		
		water sports and prepare		
		catchy handouts for		
		them.		
	Ch-3. Deep Water			
2			Enquiry based	Flamingo
			Lectures,	Reader, Vistas,
		1. Prepare Rattrap using		English practice,
		waste material.		test materials,
		2. Prepare a comparative		chalk-duster

May L-4 The Rattrap Analysis on the behaviour of the three characters of the story who deal with the Rattrap seller. L-4 The Rattrap Analysis on the behaviour of the three characters of the story who deal with the Rattrap seller. L-4 The Rattrap Analysis on the behaviour of the three characters of the story who deal with the Rattrap seller. L-4 The Rattrap Analysis on the behaviour of the story who deal with the Rattrap seller. L-4 The Rattrap Analysis on the behaviour of the story who deal with the Rattrap seller. L-4 The Rattrap Analysis on the behaviour of the story who deal with the Rattrap seller. L-4 The Third Level Analysis on the behaviour of escape from real world. (Your pastime) Demonstration, Explanation, Explana	1			1		1
Supplementary       1. Worksheets on Listening task, Crisis Management, Creative wring to unfold logical tinking skills.       Per         Supplementary       2. Jot down your medium of escape from real world. (Your pastime)       Pemonstration, Explanation,       PT         1. Prepare a collage on postal stamps.       Reading,       Image: Constration of the Earth       Pemonstration,         2. Speech: Humans are the cause of the destruction of the Earth.       Debate,       Image: Constration,         3. Draw a scene of Antarctica Continent.       Debate,       Image: Constration,         1. Framing and preparing invitation cards for different purposes: a) Annual Day Celebration invitation card.       Problem solving,         1. Prepare a information brochure highlighting the main programs of your function.       Problem solving,         1. Public Issues       1. Public Issues       Problem solving,		Мау	L-4 The Rattrap	of the three characters of the story who deal with		greenboard, mindmap (self made), over head Projector
L-3( Journey to The End of The Earth)       b) Prepare a globe using newspapers.       Problem solving.         b) Prepare a globe using newspapers.       Debate,         c) Speech: Humans are the cause of the destruction of the Earth.       Debate,         c) Draw a scene of Antarctica Continent.       Debate,         c) Freming and preparing invitation cards for different purposes: a) Annual Day Celebration invitation card.       Problem solving,         b) Prepare an information brochure highlighting the main programs of your function.       Reading         Letters:       1. Public Issues         1. Public Issues       2. Problem/				Listening task, Crisis Management, Creative writing to unfold logical thinking skills. 2. Jot down your medium of escape from real		Video on Save Tiger
L-3( Journey to The End of The Earth)2. Speech: Humans are the cause of the destruction of the Earth. 3. Draw a scene of Antarctica Continent.Debate,1. Framing and preparing invitation cards for different purposes: a) Annual Day Celebration invitation card.Problem solving,b) Prepare an information brochure highlighting the main programs of your function. Letters: 1. Public IssuesReadingWriting Skills-2. Problem/ Inconvenience2. Problem/ Inconvenience				postal stamps. 1. Prepare a globe using	Reading,	
L-3( Journey to The End of The Earth)invitation cards for different purposes: a) Annual Day Celebration 				<ol> <li>Speech: Humans are the cause of the destruction of the Earth.</li> <li>Draw a scene of</li> </ol>	Debate,	
End of The Earth)       b) Prepare an information brochure highlighting the main programs of your function.       Reading         Letters:       Letters:       1. Public Issues         Vriting Skills-       2. Problem/       Inconvenience				invitation cards for different purposes: a) Annual Day Celebration	Problem solving,	
Writing Skills-     1. Public Issues       2. Problem/       Inconvenience				b) Prepare an information brochure highlighting the main programs of your function.	Reading	
Short Composition			Writing Skills-	<ol> <li>Public Issues</li> <li>Problem/</li> </ol>		
			Short Composition			

		(Invitation 0 Danks)	2 lob application :		]
		(Invitation & Reply)	3. Job application+		
		Long Composition	Resume.		
		Letters			
3	June		Summer Bre	ak	
4		Ch-5. Indigo	1. Prepare scrapbook on	Debreifing,	Flamingo
			Gandhi's contribution in		Reader, Vistas,
			Indian Freedom		English practice,
			Movement.		test materials,
			2. Flow short of the		chalk-duster
			2. Flow chart of the		smartclass,
	July		characteristics of a team	Debate,	greenboard,
	July		leader.		mindmap (self
			1. PowerPoint		made), over
			Presentation on the		head Projector
			beauty of Nature.		etc.
			2. Recite the poem and		
			make a video.		
		P-3 A Thing of	1. Critically analyse the		
		Beauty	importance of war.		
				Classroom	
			2. Group discussion on	discussion,	
			importance of our		
			helpers.		
		Supplementary		enquiry based	
		ouppionental y		Lecture, Values	
		Ch-4 The Enemy		Classification,	
				Brainstorming,	
				Demonstration,	
				Problem solving,	
				_	
				Reading	
		Unit Test-I			
5		Ch-6. Poets and		Debreifing,	Flamingo
		Pancakes	1. Present Mono Acting		Reader, Vistas,
			related to the characters		English practice,
				Debate,	test materials,
			mentioned in the chapter.		chalk-duster
			2. Write an article on the		smartclass,
I					

	August		role of Indian Cinema. 3. Present a review on any comedy film/book. 1. Article Writing deriving ideas from interviews.	Classroom discussion, enquiry based Lecture, Values Classification,	greenboard, mindmap (self made), over head Projector etc. Documentary on the services of Doctors and Nurses during War times.
		Writing Skills- Article, Report,		Brainstorming, Demonstration, Problemsolving,	
6	Contombor		Devision - Holf Yearhol	Reading	
6	September		Revision + Half Yearly	Examination	
7	October	Ch-7. The Interview	1. Interview a person whom you admire either in school or your neighbourhood and record it in writing/video.	Enquiry based Lectures,	Flamingo Reader, Vistas, English practice, test materials, chalk-duster
	October		2. Deliver important information from literature, history, science, or maths in the form of a newscast. Newscast can be	Classroom discussion,	smartclass, greenboard, mindmap (self made), over head Projector etc.
			<ul> <li>prerecorded or presented live.</li> <li>1. Make a list of the items which are offered at the roadside stands.</li> <li>2. Declamation on</li> </ul>	Demonstration,	PPT presenting the synopsis Documentary on the success stories of physically challenged

			Current Topics	Explanation,	people.
		P-4. A Roadside Stand	<ol> <li>Make a collage of any powerful physically challenged person who created history.</li> <li>Group Discussion on Hero-worship is the most favourite pastime of most Indians.</li> </ol>	Reading,Debate, Problem solving,	
		Supplementary	2. Draw a sketch of your role model.		
		Ch-6. On the Face of It	3. Write diary entry about the experience and what a waste is day dreaming.	Reading	
		Ch-8. Going Places	Prepare a model of football ground.		
			1. Draw a beautiful sketch of tiger.		
			2 Quiz on poetic devices.		
			3. Present a mime on the condition of women in society.		
		P-6. Aunt Jennifer's Tigers			
8	November			Enquiry based	Flamingo Reader, Vistas,
				Lectures,	English practice, test materials, chalk-duster
				Classroom discussion, Demonstration,	smartclass, greenboard, mindmap (self

				Explanation, Reading, Debate, Problem solving, Reading	made), over head Projector etc.
9	December	Supplementary Ch-8. Memories of Childhood Writing Skills- Report	<ol> <li>Jot down any of your childhood experience in the form of diary entry.</li> <li>Is 21st century still facing the stigma of untouchability? Prepare a symposium on the same.</li> <li>Draw the scene when Zitkala-Sa was being dragged out.</li> <li>Prepare a skit on the scene which made Bama cheerful first and disappointed later.</li> <li>Write a Report on a recent disaster with complimentary newspaper clip.</li> <li>Present a special report in the form of newscast.</li> </ol>	Debreifing, Debate, Classroom discussion, enquiry based Lecture, Values Classification, Brainstorming, Demonstration, Problem solving, Reading	Documentary on the great personalities who fought against Social injustice
10	January		Revision + Pre Board E Practice for A		<u> </u>
11	February	RECAPIT	ULATION and PREPARATION	N FOR FINAL ASSESSM	ENT
12	March		FINAL EXAMINA	TION	

## Annual Planner -24-25

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Month	Week	Торіс	Sub- topics	Art-Integrated	Methodology	Teaching - Aids

APRIL	week-1,2	Unit-1	Communication Skills	Practice of Halasana, Pawanmuktasana	Explanation	Chalk Board , duster and
	week-3,4	Unit-2				Smart - class
			Self Management			
			Skills			
Мау	Week-1,2	Unit-3	ICT-Skills	Practice of Asanas	Yoga Activities Explanation	Chalk Board , duster and
	Week-3,4	Unit-4	Entrepreneurial Skills			Smart - class
June				SUMMER BRE	AK	
July	Week-1,2	Unit-5	Green Skills	Practice of Dhyana Mudra	Revise and Explanation	Chalk board , duster and
	Week-3,4	Revision	Green Skills			Smart - class
August	Week-1	(Part-B)	Introduction to	1) Yoga Etymology,		Chalk board ,
		Unit-1	Yoga and Yogic	definition, Aim,		duster and
			Practices-II	objective and		Smart - class
				misconception text.		
				2)Yoga Origin,		
				History and		
	Mack 2			Development.		
	Week-2			3)Rules and Regulation to be		
				followed by yoga		
				practitioners.		
	Week-3			4)Introduction to		
	Heek B			major schools of		
				yoga (Janan, Yoga		
				Bhakti,Yoga Karma,		
				Patanjali, Hatha.		
				5)Introduction to		
				yogic practices		
				(SukshamaVyayama,		
				Surya Namaskar and		
				Asanas).		
	Week-4					
September				REVISION	1	
October	Week-1	Unit-2	Introduction to	1)Introduction and		Chalk board ,
			Yoga Texts-II	study of patanjali		duster and
				Yoga sutra including		Smart – class
				memorization of		
	Mask 2			selected Sutra.		
	Week-2			2)Introduction and		
				study of Gheranda Samhita.		
	Week-3			3)Introduction of HataPradpika.		
	VVEEK-3			4) Introduction and		
	1	1	1	study of Bhagavad	l	

November	Week-4 Week-1 Week-2 Week-3	Unit-3	Yoga for health Promotion-II	Gita including memorization of selected Slokas. 1) Brief introduction to human Body. 2) Role of Yoga for health promotion. 3)Yogic attitudes and practices. 4) Holistic approach of Yoga towards the health and diseases. 5) Introduction Yoga diet and its relevance and importance in Yoga Sadhana. 6) Dincharya and Ritucharya with respect of Yogic lifestyle.	Chalk board ,duster and Smart – class
December			Demonstration		
			Demonstration of skill		
January		Practicals and lab Activities	competency in lab activites and Surya Namaskar		
February		Revision	Revision		

# **SUBJECT - Economics**

Month	Topic	Subtopics	Methodology	Students Activity	Instructional Aids
APRIL	Part A: Macro Economics	*Meaning of macroeconomics*Si	Problem solving	*Draw a	Chalk Duster
Week 1	Ch.1Introduction	gnificance of macroeconomics *Classification of	discussion	circular flow of income in 2 sector	Green board Educomp NCERT

Week 2 Week 3	Ch.2 –Some Basic concepts of Macro Ch. 3—Money Part B:Indian Economic Development Ch.1- IndianEconomy on the Eve of Independence	goods *Concept and components of consumption expenditure *Concept of investment *Concept of depreciation, stock and flow *Sectors of the Economy and Intersectoralflows *C-C economy and its problem *Types of money *Money supply and its measures *Overall features of Indian economy on the eve of Independence *State of Agricultural sector,Industrialsect or,Foreign trade *Demographic profile * Positive and negative impacts of Britishers on Indian economy		Economy on A4 size sheet *Make a list of some stock and flow variables *Make a Map and mention India's Domestic Territory *Draw a pie chart on Occupationa I Structure on the eve of Independen ce	Textbooks
MAY		* Five year plans in	Interactive	*Make a	
Week 1	Ch. 2 Five Year Plans in India	India *Goals of planning in India *Achievement of	lecture method	chart on all the five year	Chalk Duster Green board Educomp
Week 2	Ch.3.Agriculture Industry and Trade	*Achievement of the goals *Agriculture land reforms *Gains of Green revolution *limitations of Green revolution *industry, small	Problem Solving and	plans and their principal objectives * debate on good and bad	NCERT Textbook

Week 3 Week 4	Ch. 6 Banking Ch–3 National Income and Related Aggregates	scale industries *Silent features of growth strategy *Central Bank and its functions *Monetary policy and its instruments *Credit creation process by commercial banks *Concept of national income domestic and national income *Gross and net domestic products *Aggregates related to national income *Nominal and real GDP *GDP and welfare	Case Study Method	impact of the strategy of industriali sation *Collect some pictures of ancient and modern form of money and paste it on a chart	
			Interactive Explanation Method		
JUNE	SUMMER BREAK				
JULY Week 1	Ch-4Economic Reforms Since 1991	*Meaning of economic reforms *Privatisation *Globalisation*L iberalisation *Critical appraisal of NEP *Concept of demonetisation and GST		*Group discussio n on advantage s and disadvant ages of Globalisat ion	
				Draw break	Chalk Duster

Week 2	Ch.7Aggregate			even	Green board
	Demand and	*Aggregate	Problem	point on a	Educomp
	Aggregate Supply and	demand and its	Solvingand	A4 sheet	NCERT
	Related Concepts		Discussion	*Draw	Textbook
		components *Consumption	Method	the	
		*Consumption			
		function ,Saving		diagrams	
		function		of under	
		*APC,MPC,APS		employm	
		,MPS		ent	
	Ch. 8 Short Run			equilibriu	
Week 3	Equilibrium Output	*AD -AS		m and	
	1 1	Approach		over full	
		*Saving-		employm	
		InvestmentAppro		ent	
		ach *Derivation		equilibriu	
		of saving curve		m on a	
		and consumption		chart	
		curve		* make a	
		*lnvestmentMult		flowchart	
		iplier		of	
				instrumen	
				ts of	
Week 4	UT 1				
WEEK 4				monetary	
				and fiscal	
ALIC			D'au '	policy	Care and 1
AUG.			Discussion Method	*Collect	Green board Educomp
Week 1	Ch.6 Human capital	*Sources of human		some	NCERT
TOTAL	Formation in India	capital formation		pictures	Textbook
	, <b>,</b>	*Significance and	Interactive	of	
		problems of human	lecture Method	channels	
		capital formation		of	
				alternativ	
W. 1.6		*Rural credit and		e	
Week 2	Ch.7 Rural	agricultural	Duchland	marketing	
	Development	marketing *Role of	Problem	and make	
		*Role of cooperative	Solving Method	a collage	
		agriculture	11100100	0	
		diversification*Eme			
		rging			
		challenges ,organic			
		farming			
		*Causes and			
Week 3	Ch. 9 Problem of	consequences of	Problem		
	Excess and Deficient	excess and deficient	Solving		
1	Demand	demand	Method		

		*Measures to			]
		correct excess and			
		deficient demand-			
		government			
		spending taxes and			
		money supply			
Week 4	Ch.4 Methods of	*Value added			
	Calculating	method			
	National Income	*Problem of			
		double			
		counting*Classifi			
		cation of factor			
		income			
		*Precautions			
		regarding income			
		method			
		expenditure			
		method ,Concept			
		of			
		GNP,GDP,NDP			
		at MP and FC			
		GDP and			
		welfare			
SEPT.	REVISION AND	HALF YEARLY			
		EXAMS			
		EAAMS			
OCT					Chalk
OCT.		*labour gunnly	Problem		Duster
Weels 1	CII Employment	*labour supply	solving		Green board
Week 1	CH – Employment	labour force,	Discussion		Educomp
		work force			NCERT
		*Rate of			Textbook
		participation			
		*Occupational			
		structure			
		*Casualisation			
		and	Interactive		
		informalisation	lecture Method		
		of workforce			
				*QuizOn	
	Ch.10 Government	*Objectives of		different	
Week 2	Budget	government budget *structure of budget		types of	
1				taxes	
		*Budget			
		*Budget deficit*Balanced			

		budget			
Week 3 Week 4	Ch. 11 Foreign Exchange Rate Ch.10 Environment and Sustainable Development	*Flexible and fixed exchange rate *Managed floating *Components of demand and supply for foreign exchange *Environment and significance of environment*Sus tainable development and strategies, global warming	Problem solving Discussion Interactive Explanation Method	Group discussio n on Gold Standard and Bretton wood System of Exchang rate	
NOV					
Unit test					
Week 2	Ch.12 Balance of Payment	*Components of BOP account *equilibrium and discipline *Balance and Imbalance in BOP*Significance of BOP	Interactive Explanation and Case Study Method		

Week 3 Week 4 DEC	Ch.11Comparative Development Experience of India and it's Neighbour Revision	*Path of development of India China and Pakistan *Experience and achievements of India, China and Pakistan*Developm ent Strategies and appraisal and conclusion	Story Telling Methodand Interactive lecture Method	*Compar e the growth strategies of India, China and Pakistan and make a chart of their strategie	Green board Educomp NCERT Textbook
	REVISION	FINAL EXAM			
JAN	WINTER BREAK				
FEB	REVISION AND				

#### SUBJECT - INFORMATICS PRACTICES

MONT H	WEEK	ΤΟΡΙϹ	SUBTOPIC	ACTIVITIES	METHODOLOGIES	INSTRUCTIONAL/TEAC HING AIDS
April	WEEK -I	Data Handling using PANDAS-I	Introduction to Python Libraries, Series Data structure (creating series , series object attributes, additional functionality ,seri es objects attributes, operations on series Object etc. DataFrame	Students will practice in Lab, they will use different practical programs related to Series understand the concepts , Creating Series objectsand perform different operations on objects etc. Students will	<ul> <li>Illustration Method</li> <li>Discussion Method</li> <li>Brain storming Method</li> <li>Illustration Method</li> </ul>	Black board , chalk , duster, pointer, computer system, Python software Course book

WEEK —II	Data Handling using PANDAS-I	(creating , displaying ,attrib utes, accessing, modifying rows columns, renaming columns	practice in Lab, they will use different practical programs related to DataFrameattrib utes	<ul> <li>Demonstratio n Method</li> <li>Brain storming Method</li> </ul>	
WEEK -III WEEK -IV	Data Handling using PANDAS-I Data Handling using PANDAS-I	Pandas Series Vs Numpyndarray, Pandas Vs Series Object, Pandas Vs dictionary, arithmetic operations on Dataframe Importing and exporting data between CSV files and DataFrames	<ul> <li>and different methods</li> <li>Accessing data from dataframes (including slicing)</li> <li>Modifying and deleting data in data frame etc.</li> <li>a. Team Based Time Bound Exercise using different topics.</li> <li>b. Using arithmetic operation on data frame Students will do practical to import and export data using CSV and DataFrame</li> </ul>	<ul> <li>Brain Storming</li> <li>Discussion Method</li> <li>Illustration Method</li> </ul>	

Мау	WEEK -I WEEK -II	Data Handling using Pandas- II Plotting Data using MatplotlibPy	Sorting a dataframe, Altering index, other dataframe operations Line chart Different attributes	Students will do practical related to different topics	•	Lecture cum Illustration Method Demonstratio n Method	White board, marker,duster, pointer,computer system, Python software,course book
	WEEK -III WEEK -IV	plot	Bar chart, Histogram Different attributes Customizing the plot with different attributes	<ol> <li>Time Bound Team Based Exercise related to different topics and other practical</li> <li>Plotting different plots using different plot methods</li> </ol>			
June				Summer Bre	eak		
July	WEEK -I	Querying and SQL functions	Database concepts(Databas e, Relational database, RDBMS, Benefits of RDBMS, Relation /Table, key, Primary key, Candidate key, Alternate Key),Classificatio n of SQL	<ol> <li>Students will practice in Lab they will use different commands in their queries with the help of practical like:</li> <li>Creating database and tables.</li> </ol>	•	Lecture cum Illustration Method Discussion Method	Black board , chalk , duster, pointer, computer system, database software, Course book

	WEEK -II WEEK -III	Querying and SQL functions	statements, MYSQL Elements, Creating & Accessing database, creating tables, inserting data into tables, function in MYSQL (String Functions : (concat, length,substr, instr, trim, ltrim, rtrim, left ,right )	<ul> <li>3. Display those records from employee table whose name starts with 'A' alphabet.</li> <li>4. Display Annual salary of employees who are in department 20.</li> <li>5. Add one more column Address in employee table.</li> <li>6. Arrange the information in table in descending order by their name. etc.</li> </ul>			
	WEEK -IV		Numeric Functions : (round,truncate,s qrt, mod, pow, sign) , Date & Time functions Making simple queries using Alter Table, Select, Describe, Where, Order By, Between, In, Like, Update, Delete etc.				
Augus t	WEEK -I	Querying using SQL (Group By) , and SET operations	Aggregate functions (Max, Min, Avg,Sum,Count) Aggregate functions and		•	Lecture cum Illustration Method Demonstratio n method	White board, marker,duster, pointer,computer system, database software,course book

			null values				
	WEEK -II		Group by , Having, Displaying data from multiple tables,	<ul> <li>a. Team Based Time Bound Exercise using different topics.</li> <li>b. Using group functions</li> <li>c. Differentiate scalar and group functions</li> <li>d. Using set operations</li> </ul>			
	WEEK -III WEEK -IV	Querying using SQL (Group By) , and SET operations	Cartesian product or cross join of tables, Equi join, set operations(Union , Intersection,Min us)	Team Based Time Bound Exercise using different topics using set operations			
Sept.				Revision & Half yearly	Examir	nation	
Oct.	WEEK -I	Internet and Web	Introduction, types of networks,	<ol> <li>Find the IP address of at least five computers in School.</li> <li>Find the name of Internet Service Provider of your School.</li> </ol>	1. 2.	Interactive Lecture Method Demonstratio n Method	White board, marker,duster, pointer,computer system , internet explore software, course book
	WEEK -II WEEK -III		network deives, Networking topologies, The internet,	<ol> <li>Search on internet about the features of mySQL and Netbeans.</li> <li>Know about your school website host server</li> <li>Make list of 5 websites and 5</li> </ol>	•	Lecture cum Discussion Method Illustration Method	White board, marker,duster, pointer,computer system , internet explore software, course book

	WEEK -IV		applications of internet, website, web page, web server, hosting of a website, browser,chat,VO IP	4. Perform browser settings		
Nov.	WEEK -I WEEK -II WEEK -III WEEK -IV	Societal impacts	Introduction, digital footprints, digital society and netizen Creative commons, cyber crime Indian information technology Act E-waste : Hazards and management, Impact on health	<ol> <li>Search online pictures</li> <li>Create a power point presentatio n using some pics, and videos in it and give reference of used contents in it (i.e. search from internet)</li> <li>Create a chart or power point presentatio n on CC</li> </ol>	<ul> <li>Lecture cum Illustration Method</li> <li>Brain Storming</li> </ul>	White board, marker, duster, Computer system, internet, flash cards ,pointer, course book
Dec.	WEEK -I WEEK -II	Data Protection (Syllabus completion )	Threats to data Data protection solutions	commons Time Bound Team Based activity related to different topics	<ul> <li>Lecture Illustration Method</li> <li>Brain Storming</li> </ul>	White board, marker, duster, pointer, Internet , course book
Jan.		Revision & Pre	-boardxams.			
Feb.				Practicals	5	

MONT	WEEK	ΤΟΡΙϹ	SUB TOPICS	ACTIVITIES	METHODOLOGIES	INSTRUCTIONAL/
н						TEACHING AIDS
April	Week I	Corresponden ce	Introduction, Business Correspondenc e, Styles of Typewriting letters(Indente d style, Block style /fully blocked style, Semi- Block style, Modified Block style, Hanging style, Official	Write business letters using Different styles of typewriting Letters.	<ul> <li>Lecture cum Illustration Method</li> <li>Discussion Method</li> <li>Brain Storming</li> <li>Lecture cum</li> </ul>	Computer system with MS-Word, White board , marker, pointer, duster, course book
	Week-	Manuscripts	Correspondenc e, Office Memorandum, Office Order, Demi- Official letter(DO), Office Note.	Typewrite a fair copy of the Manuscript on computer by		
	11	Excel	Introduction, Meaning, Proof correction symbols, procedure of preparing a fair copy of the	incorporating the correction. Prepare salary sheet by using Sum, min and max functions.	<ul> <li>Lecture cum Discussion Method</li> <li>Illustration Method</li> <li>Brain Storming</li> </ul>	Computer system with MS word, White board, marker, pointer, duster, flash cards
	Week-		manuscript Introduction, Starting Excel, Components of Excel window, workbook and worksheet, (Opening, saving and	Save and print the same sheet		course book Computer system , MS- Excel. White board , marker,

#### SUBJECT - TYPOGRAPHY AND COMPUTER APPLICATION

			printing a			pointer, duster
			workbook),			
			navigating the			
			worksheet.			
			worksneet.			
			Editing excel :			
			Selecting cells			
			and ranges,			
			editing data,			
			modifying a			
			worksheet,			
			Adding			
			worksheets,			
			rows and			
		Excel	columns,	Prepare a report relate		
		LACEI	Resizing rows	to		
	Week-		and columns,	10		
	IV		moving and	Sales of salesman		
			copying cells,	using different		
			freeze pane,	functions and		
			Find and			
			Replace data, Auto fill.			
			Auto III.			
			Formatting			
			Worksheets:			
			Formatting			
			cells,	display pictorial		
			Formatting	representation of		
			rows and	same.	Lecture Method	
			columns,		<ul> <li>Discussion</li> </ul>	
May			Formatting		Method	
			text,		Demonstration	
			Formatting		Method	
	Week-		worksheets			
	1		using Styles Toolbar, Auto			
			formatting,			
			AutoCorrect,			
			Format			
			painter.			
			1			
			Formulas and			
			Functions:			
			Formulas,	Search different		
			Operators,	topics on internet		
			Creating a			
		Internet	formula,			
			AutoSum, Relative,			
		Search	Absolute and			
			Mixed			
	Week-		Referencing,			
	1			1	1	1

			Functions, Spell Checking. Using Charts: Components of a Chart, Chart types, creating a Chart. Search Engine, Types of Search Engine, Finding information through search engine, Different Search Engines, E-Commerce, Types of E- Commerce, E- Business				Computer ,intern et, White board , marker, pointer, duster
May	Week- III Week- IV	Email	E-mail Management: Importance of E-mail, E-mail Services, Opening an email account using Gmail. Composing an email, Sending an email with attachment, Formatting text. E-mail actions- Reading an email, replying an email, forwarding an email, printing an email and	Create your E- mail account On Gmail . Send an e-mail to your friend with at least two attachments. Download attachment from your inbox. etc	•	Lecture cum Discussion Method Demonstration Method	Computer ,intern et, White board , marker, pointer, duster

June			deleting an email. Adding a signature. Creating folders/ labels for archiving emails.	Summer Break			
July	Week-	Power Point	Power Point Presentation: Starting PowerPoint, Creating a presentation, Opening an existing presentation. Viewing slides- NormalView, Slide Sorter View, Notes Page, Slide Show. Working with slides- Adding a slide, deleting a slide, Adding text, moving a text box, format text.	Prepare a PPT's on different topics ( Digital India, Demonetization, Save Earth, Mahatma Gandhi, Missile Man Dr. APJ Abdul Kalam , Smart city etc.)	•	Demonstration Method Lecture cum Discussion Method	Computer system , MS- Power Point. White board , marker, pointer, duster
	11		Adding WordArt, Format WordArt. Adding shapes, image and clipart. Adding theme to slide, changing the background. Formatting presentation using slide master.		•	Lecture cum Illustration Method Discussion Method	

	Computer Virus	Objects and Animation: Creating Custom Animation Effects for objects, Modify Animation effects, Create a Slide Transition, Change the order of the slide, Slide Show Options, Rehearse Timing	•	Lecture cum Illustration Method Discussion	
Week-				Method	
III					
Week- IV		Computer Virus, Computer virus versus Biological virus, Computer virus classification– Boot sector virus, Companion virus, E-mail virus, Logic Bomb, Macro virus, Cross-site scripting virus, Worm, Trojan Horse.			
		Effects of computer virus, the vulnerability of			
		operating			

Aug.	Week-	Communicatio n Skills-IV	systems to virus, protection from virus and use of popular antivirus software. Session 1- Active Listening Session 2 -Parts of Speech	1. Demonstration of the key aspects of becoming active listener Telephone Game	<ul> <li>Lecture cum Illustration Method</li> <li>Discussion Method</li> <li>Role Play Method</li> </ul>	White board , marker, pointer, duster , facial expression chart
	Week- II Week-	Green Skills-IV	Session 3 - Writing Sentences	<ul> <li>2. Preparing posters</li> <li>of steps for active</li> <li>listening</li> <li>1. Listing of green</li> <li>jobs</li> <li>and preparation of</li> </ul>	<ul> <li>Lecture cum Illustration Method</li> <li>Discussion Method</li> </ul>	White board , marker, pointer, duster, flash cards
			Session 1 - Green Jobs	posters on green job		
	Week- IV		Session 2 - Importance of Green Jobs	<ol> <li>Prepare posters on green jobs</li> <li>Motivate students to plant a tree.</li> <li>Motivate students to buy energy efficient products etc.</li> </ol>		
Sep.		Half Yearly Exar	ns.			·
Oct.	Week- I	ICT skills -IV	Session 1 - Getting Started with	1. Demonstration and practice on	<ul> <li>Lecture cum Discussion Method</li> <li>Demonstration Method</li> </ul>	White board , marker, pointer, duster, computer system , open

	Spreadsheet	the following:	office
	Session 2 -	Introduction	
	Performing	to	
	Basic	the spreadsheet	
Week-	Operations in a	application	
П	Spreadsheet		
		Listing the	
		spreadsheet	
	Session 3 -	applications	
	Working with		
	Data and	Creating a	
	Formatting	new ➤ worksheet	
	Text	Opening the	
Week-	Session 4 -	workbook and	
111	Advanced		
	Features in	enter text	
	Spreadsheet	Resizing fonts	
		and styles	
	Session 5 -	Copying and move the cell	
	Presentation		
	Software	data	
		Sorting and	
Week-	Session 6 -	Filter	
IV	Opening,	the data	
	Closing, Saving and Printing a		
	Presentation 7.	<ul> <li>Applying</li> <li>elementary</li> </ul>	
	Tresentation 7.	elementary	
		formulas and	
	Session 7 -	functions	
	Working with Slides and Text	Saving the	
	in a	spreadsheet in	
	Presentation	various formats	
1 1		various iorniats	
	Session 8		
	Advanced	2. Domonstration and	
	Advanced Features used	2. Demonstration and	
	Advanced	2. Demonstration and practice on the	
	Advanced Features used		
	Advanced Features used	practice on the	

				packages for		
				presentation,		
				Explaining the		
				features of		
				presentation,		
				Creating a new		
				Presentation,		
				Adding a slide to		
				Presentation.,		
				Deleting a slide,		
				Entering and		
				edit text,		
				Formatting text,		
				Inserting clipart		
				and images,		
				Sliding layout,		
Nov.	Week-	Self	Session 1 -	1. Group discussion	Lecture cum	White board ,
	I	Management	Motivation and Positive	on identifying	Illustration Method	marker, pointer, duster
		Skills –IV	Attitude	needs and desire	Discussion     Method	uustei
				2. Discussion on		
				sources of		
	Week- II		Session 2 -	motivation and		
			Result Orientation	inspiration		
				3. Demonstrate the		
	Week-		Session 3-	knowledge of		
	III		Self-awareness	different		
	Week-		Session 4	personality types		
	IV					

Dec.	Week-	Entrepreneuri	Session 1-	1. Administering self	•	Lecture cum	White board ,
Dec.	I	al Skills-IV	Entrepreneursh	rating	•	IllustrationMeth	marker, pointer,
			ip and			od	duster,flash cards
			Entrepreneur	questionnaire and	•	Discussion Method	
			Session 2	score responses	•	Brain Storming	
			Barriers to	on each of the			
			Entrepreneursh ip	competencies			
	Maak						
	Week- II		Session 3 Entrepreneurial	2. Collect small			
			Attitudes	story/ anecdote of			
			Session 4	prominent			
			Entrepreneurial	successful			
		(Syllabus	Competencies	entrepreneurs			
		completion )		3. Identify			
				entrepreneurial			
				competencies			
				reflected in each			
				story and connect			
				it to the definition			
				of behaviorual			
				competencies			
				4. Preparation of			
				competencies			
				profile of students			
				5. Games and			
				exercises on			
				changing			
				entrepreneurial			
				behavior and			
				development of			
				competencies for			

			enhancing self-		
			confidence,		
			problem solving,		
			goal setting,		
			information		
			seeking, team		
			building and		
			creativity		
Jan.	Revisions + Pre-Board Exams.				
Feb.	CBSE Practical	+ CBSE BOARD E>	kams		

## **SUBJECT - Economics**

Month	Торіс	Subtopics	Methodolog y	Students Activity	Instructional Aids
APRIL Week 1 Week 2	Part A: Macro         Economics         Ch.1Introduction         Ch.2 –Some Basic         concepts of Macro	*Meaning of macroeconomics*S ignificance of macroeconomics *Classification of goods *Concept and components of consumption expenditure *Concept of investment *Concept of depreciation, stock and flow *Sectors of the Economy and	Problem solving discussion	*Draw a circular flow of income in 2 sector Economy on A4 size sheet *Make a list of some stock and flow variables *Make a Map and mention India's	Chalk Duster Green board Educomp NCERT Textbooks
Week 3	Ch. 3—Money Part B:Indian Economic Development	Intersectoralflows *C-C economy and its problem *Types of money *Money supply and its measures		Domestic Territory *Draw a pie chart on Occupationa I Structure on the eve of Independen ce	

Week 4	Ch.1- IndianEconomy on the Eve of Independence	*Overall features of Indian economy on the eve of Independence *State of Agricultural sector,Industrialsect or,Foreign trade *Demographic profile * Positive and negative impacts of Britishers on Indian economy			
MAY		* Five year plans in	Interactive	*Make a	
Week 1	Ch. 2 Five Year Plans in India	India *Goals of planning in India *Achievement of	lecture method	chart on all the five year	Chalk Duster Green board Educomp
Week 2	Ch.3.Agriculture Industry and Trade	the goals *Agriculture land reforms *Gains of Green revolution *limitations of Green revolution *industry, small scale industries *Silent features of	Problem Solving and Case Study Method	plans and their principal objective s * debate on good and bad impact of	NCERT Textbook
Week 3	Ch. 6 Banking	growth strategy *Central Bank and its functions *Monetary policy and its instruments *Credit creation process by commercial banks		the strategy of industrial isation *Collect some	
Week 4	Ch–3 National Income and Related Aggregates	*Concept of national income domestic and national income *Gross and net domestic products *Aggregates related to national income *Nominal and real GDP *GDP and welfare		pictures of ancient and modern form of money and paste it on a chart	
			Interactive Explanation		

			Method		
JUNE	SUMMER BREAK				
JULY Week 1	Ch-4Economic	*Meaning of		*Group discussio n on advantag	
WEEK I	Reforms Since 1991	economic reforms *Privatisation *Globalisation* Liberalisation *Critical appraisal of NEP *Concept of demonetisation and GST		es and disadvant ages of Globalisa tion	
Week 2	Ch.7Aggregate Demand and Aggregate Supply and Related Concepts	*Aggregate demand and its components *Consumption function ,Saving function *APC,MPC,APS ,MPS *AD -AS	Problem Solvingand Discussion Method	Draw break even point on a A4 sheet *Draw the diagrams of under employm	Chalk Duster Green board Educomp NCERT Textbook
Week 3	Ch. 8 Short Run Equilibrium Output	Approach *Saving- InvestmentAppr oach *Derivation of saving curve and consumption curve *InvestmentMult iplier		ent equilibriu m and over full employm ent equilibriu m on a chart * make a flowchart of	
Week 4	UT 1			instrumen ts of monetary	

				and fiscal policy	
AUG. Week 1	Ch.6 Human capital Formation in India	*Sources of human capital formation *Significance and problems of human capital formation	Discussion Method Interactive lecture Method	*Collect some pictures of channels of alternativ	Green board Educomp NCERT Textbook
Week 2	Ch.7 Rural Development	*Rural credit and agricultural marketing *Role of cooperative agriculture diversification*Em erging challenges ,organic farming	Problem Solving Method	e marketin g and make a collage	
Week 3	Ch. 9 Problem of Excess and Deficient Demand	*Causes and consequences of excess and deficient demand *Measures to correct excess and deficient demand- government spending taxes and money supply	Problem Solving Method		
Week 4	Ch.4 Methods of Calculating National Income	money supply *Value added method *Problem of double counting*Classif ication of factor income *Precautions regarding income method expenditure method ,Concept of GNP,GDP,NDP at MP and FC GDP and welfare			

SEPT.	REVISION AND	HALF YEARLY			
		EXAMS			
OCT.	CH – Employment	*labour supply	Problem	*QuizOn	
		labour force,	solving	different	Chalk
Week 1		work force	Discussion	types of	Duster Green board
		*Rate of		taxes	Educomp
		participation			NCERT
		*Occupational structure			Textbook
		*Casualisation			
		and	<b>.</b>	Group	
		informalisation	Interactive lecture Method	discussio	
		of workforce	icetare memou	n on Gold	
	Ch.10	*Ohissi f		Standard	
	Government	*Objectives of government budget		and Bretton	
Week 2	Budget	*structure of budget		wood	
WEEK 2		*Budget deficit*Balanced		System of	
		and unbalanced		Exchang	
		budget		rate	
	Ch. 11				
	Foreign Exchange				
	Rate	*Flexible and fixed			
Week 3		exchange rate *Managed floating	Problem		
		*Components of	solving		
		demand and supply for foreign	Discussion		
	Ch.10	exchange			
	Environment and				
Week 4	Sustainable	*			
	Development	*Environment and significance	Interactive		
		of	Explanation		
		environment*Su	Method		
		stainable			
		development and			
		strategies, global			
		warming			
NOV					

Unit test Week 2	Ch.12 Balance of Payment	*Components of BOP account *equilibrium and discipline *Balance and Imbalance in BOP*Significance of BOP	Interactive Explanation and Case Study Method		
Week 3 Week 4	Ch.11Comparative Development Experience of India and it's Neighbour	*Path of development of India China and Pakistan *Experience and achievements of India, China and Pakistan*Developm ent Strategies and appraisal and conclusion	Story Telling Methodand Interactive lecture Method	*Compar e the growth strategies of India, China and Pakistan and make a chart of their strategie	Green board Educomp NCERT Textbook
DEC JAN FEB	Revision REVISION WINTER BREAK REVISION AND	FINAL EXAM			

# **SUBJECT-** Mathematics

MONTH	ΤΟΡΙϹ	SUB-TOPICS	ΑCTIVITY	METHOD OLOGY	TEACHING ID/
					INSTRUCTI NAL AID
APRIL WEEK 1 AND 2	RELATION AND FUNCTION	Types of relation: reflexive, symmetric ,transitive and equivalence relations. one to one and onto function ,	Using thread /wool 1.To demonstrate a function which is not one-one but is onto 2. show	explanatio n by diagram, learning by doing, problem solving	Chalk board,dust er,smart class
	INVERSE TRIGONOMET RIC	Definition, range ,domain ,principal value branch .graph of trigonometric function	equivalence relations 3.one-one 4 .onto Use		

	FUNCTION		sketch/thread/gra ph 1.To draw the graph of sin inverse x using graph of sin x 2. cos <sup>-1</sup> . show unit circle graphically		
APRIL WEEK 3 AND 4	MATRICES	Concept, notation, order, equality, types of matrices. transpose, symmetric, skew symmetric matrices operation on matrices: addition, multiplication concept of row and column invertible matrices	<ol> <li>1.To relate the matrices with real life.</li> <li>2. design with the help of row /column</li> <li>3.diagram to show different type of matrix</li> </ol>	problem solving ,Explanati on.	Chalk board, duster, smart class.
	DETERMINA NT	Determinant of a square matrix, properties, minors, cofactors and application of determinants in finding area of a triangle, adjoint and inverse, consistency, inconsistency, no. of solutions of linear equation on in two variable using inverse	Make a ppt/ diagram to show determinant and its properties		
MAY WEEK 1	CONTINUIT-Y AND DIFFERENTIA	Continuity and differentiability chain rule, derivatives of inverse trigonometric, implicit functions ,concept of exponential and logarithmic function ,second order derivative,	To verify rolle's theorem . 1. show what is continuity through		
WEEK 1 WEEK 2	BILITY		representation of any curve		
MAY	APPLICATION	Rate of change of bodies,	1.	Inductive	Chalk

	6.05	:	Taska		
	S OF	increasing/decreasing	To show the	approach,	board,
	DERIVATIVES	functions, maxima and	concept of	Discovery	Duster,
JULY		minima, simple problems	decreasing and	Method	Smart
		basic principles and	increasing		Class
		understanding of the subject	function through		
		as well as real life situation	data analysis		
			/CURVE		
			2 . To show the		
			concept of		
			absolute max. and		
			minimum through		
			graphics		
		Integration as inverse	3. To construct		
		process of differentiation.	an open box of		
		integration by substitution,	max. volume		
WEEK 1	Integrals	different forms of	from a given		
WEEK 2		integration, definite, basic	rectangular sheet		
		properties of definite	by cutting equal		
		integrals and evaluation of	square from each		
		definite integrals,	corner		
		fundamental theorem of	Make a beautiful		
		calculus (without proof).	chart of all the		
			formulas of		
			integrations		
			integrations		
	I	UNIT TEST	I		
JULY	APPLICATION	Application in finding the		Explanatio	Chalk
WEEK 3	S OF THE	area under simple curves,	1.Draw beautiful	n, Brain	board,
WEEK 4	INTEGRALS	especially lines,	diagram of	storming	Duster,
		circles/parabola /ellipse (in	parabola and line	_	Smart
		standard form only),	2.Ellipse and line		Class
		definition, order definition	to show area		
		,order and degree, general	under curve		
AUGUST	DIFFERENTIA	and particular solutions of a	3.2 circle and	Explanatio	
WEEK 1	L EQUATIONS	differential equation	shaded region	n, Brain	
WEEK 2		formation of differential	that contain	storming	
		equation by method of	common area	U	
		sepration , solution of	through equation		
		homogenious differential	of circle		
		equation ,solution of linear			
		differential equation			
		dy/dx+py=q and			
		dx/dy+px=q			
		<i>i</i> d			
SEPTEM-		Revision and Ha	If Yearly Exams	· .	
JLF I EIVI-					
BER					
	VECTORS	Vectors and scalers,		Discovery	Chalk
BER	VECTORS	Vectors and scalers, magnitude ,directrion of		Discovery Method,	Chalk board,

WEEK 2		cosines ,types of vectors,component ,addition and subtraction of vectors,properties of dot product and cross profduct,application of scalar product , vector product, geometetrical interpretation Direction cosines and	geometric ally that vector c×(a+b)=c× a+c×b 1. Find the	Solving,	Smart Class, Models
	Three-	direction ratio of a line	shortest		
WEEK 3 WEEK 4	dimensional Geometry	joining two points, Cartesian equation and vector equation of line ,shortest	distance between two skew	Explanatio n, Problem	
		distance,angle between two lines,skew lines.	lines	Solving	
NOVEM- BER WEEK 1 WEEK 2	Linear programming	Introduction, related terminology such as constraints,objective function, optimization, different types of L.P ,mathematical formulations of l.p, graphical method of solution for problem in two variable ,feasible and in feasible solutions, optimal feasible solutions	Project : To minimize the cost of food ,meeting the dietary requirements of staple food of the adolescent student of your school	Project, Discussion , Problem Solving,	Chalk board, Duster, Smart Class
WEEK 3 WEEK 4	PROBALITY	Conditional probability, multiplication theorem, indepent event, total probability, bayes theorem			
DECEM- BER	PROBABILITY	Random variable and its probability distribution, mean of random variable.	<ol> <li>To explain the computation of conditional</li> <li>probability of a given event A, when event B has already occurred, through an example of throwing a pair of dice.</li> <li>Show outcomes of coin ,dice,</li> </ol>	Problem Solving, Explanatio n	Chalk board, Duster, Smart Class

	cards through
	diagram or real
	objects
JANUARY	Pre-board 1
FEBRU-	REVISION AND ANNUAL EXAMS
ARY	
MARCH	ANNUAL EXAMS

## Subject: -Psychology

Month	Week	Торіс	Sub -Topic	Teaching Aids
April	Week -1	Variations in Psychological Attributes The topics in this unit are: 1	<ol> <li>Introduction</li> <li>Individual Differences in</li> <li>Human Functioning</li> <li>Assessment of</li> <li>Psychological Attributes.</li> </ol>	Blackboard, Chalk , Duster, Course Book
		Psychology?		
	Week - 2		<ul> <li>4. Intelligence</li> <li>5. Psychometric Theories of Intelligence, Information <ul> <li>Processing Theory:</li> <li>Planning, Attention- arousal and</li> <li>Simultaneous successive Model of Intelligence,</li> <li>Triarchic Theory of Intelligence; Theory of Multiple</li> <li>Intelligences.</li> </ul> </li> </ul>	
	Week -3		6. Individual Differences in Intelligence 7. Culture and Intelligence 8. Emotional Intelligence	
	Week -4		9. Special Abilities: Aptitude: Nature and Measurement 10.Creativity	

Мау	Week - 1	Self and Personality	1. Introduction 2. Self and Personality	Blackboard, Chalk , Duster, Course Book
	Week -2		<ol> <li>Concept of Self</li> <li>Cognitive and Behavioural aspects of Self Psychology.</li> </ol>	
	Week -3		5. Culture and Self 6. Concept of Personality	
June	Week -4		<ul> <li>7. Major Approaches to the Study of Personality         <ul> <li>Type Approaches</li> <li>Trait Approaches</li> <li>Psychodynamic Approach and Post Freudian</li> <li>Approaches</li> <li>Behavioural Approach</li> <li>Cultural Approach</li> <li>Humanistic Approach</li> <li>Humanistic Approach</li> <li>Self-report Measures</li> <li>Projective Techniques</li> <li>Behavioural Analysis</li> </ul> </li> </ul>	
July	Week-1	Meeting Life Challenges	1. Introduction 2. Nature, Types and Sources of Stress.	Blackboard, Chalk , Duster, Course Book
	Week-2		<ul> <li>3. Effects of Stress on</li> <li>Psychological Functioning and <ul> <li>Health</li> <li>Stress and Health</li> <li>General Adaptation</li> <li>Syndrome</li> <li>Stress and Immune</li> <li>System</li> <li>Lifestyle</li> </ul> </li> </ul>	
	Week -3		4. Coping with Stress • Stress Management Techniques	

	Week -4		<ul> <li>5. Promoting Positive Health and Well-being</li> <li>Life Skills</li> <li>Positive Health</li> </ul>	
August	Week-1	Psychological Disorders	1. Introduction 2. Concepts of Abnormality and Psychological Disorders	Blackboard, Chalk , Duster, Course Book
	Week-2		Historical Background     3. Classification of     Psychological Disorders     4. Factors Underlying     Abnormal Behaviour	
	Week-3		5. Major Psychological Disorders • Anxiety Disorders • Obsessive-Compulsive and Related Disorders • Trauma-and Stressor- Related Disorders • Somatic Symptom and Related Disorders • Dissociative disorders • Depressive Disorder • Bipolar and Related Disorders	
	Week-4		<ul> <li>Schizophrenia Spectrum and Other Psychotic Disorders</li> <li>Neurodevelopmental Disorders</li> <li>Disruptive, Impulse-Control and Conduct Disorders</li> <li>Feeding and Eating Disorders</li> <li>Substance Related and Addictive Disorders.</li> </ul>	
September	Revision		Half Yearly	

October	Week- 1	Therapeutic Approaches	1. Nature and Process of psychotherapy	Blackboard, Chalk , Duster,
			Therapeutic relationship	Course Book
			2. Types of Therapies	
			Behaviour Therapy	
			Cognitive Therapy	
			<ul> <li>Humanistic-Existential</li> <li>Therapy</li> </ul>	
			Alternative Therapies	
	Week-2		Factors contributing to healing in Psychotherapy • Ethics in Psychotherapy 3. Rehabilitation of the Mentally III	
	Week -3	Attitude and Social	1. Introduction	
		Cognition	2. Explaining Social Behaviour	
			3. Nature and Components of Attitudes	
	Week-4		4. Attitude Formation and Change	
			Attitude Formation	
			Attitude Change	
			<ul> <li>Attitude-Behaviour</li> <li>Relationship</li> </ul>	
			5. Prejudice and Discrimination	
			6. Strategies for Handling Prejudice.	
November	Week -1	Social Influence and Group Processes	1 Social Influence and Group Processes	Blackboard, Chalk , Duster,
			The topics in this unit are:	Course Book

			1. Introduction	
			2. Nature and Formation of Groups	
	Week-2		3. Type of Groups	
			4. Influence of Group on Individual Behaviour	
			Social Loafing	
			Group Polarisation.	
	Week-3	Practical	5.Practical 30 Marks	
			A. Development of case	
			profile: Using appropriate methods	
			like interview, observation &	
			psychological tests.	
	Week-4		B. Test administration:	
			Students are required to	
			administer and interpret five	
			psychological tests related to various psychological	
			attributes like	
			intelligence, aptitude,	
			attitude, personality, etc	
DECEMBER to MARCH	Revision	Preboard	Annual examination	

# **SUBJECT - Accountancy**

Month	Topic	Subtopics	Methodol	Activity	Instructional
			ogy		Aids
APRIL	Accounting for partnership firms	UNIT-1 Accounting for partnership-	Interactive and Explanation Method	Prepare some transactio ns for comprehe	<ul> <li>NCERT Textbook</li> <li>Green Board</li> <li>Educomp</li> </ul>
	Week 1 to 4	Fundamentals of partnership P& L appropriatio n Guarantee T A Partner Adjustments		nsive problem	Laucomp

MAY Unit Test 1	Accounting for partnership firms	<ul> <li>in closed accounts</li> <li>Reconstituti on of Partnership Firm</li> <li>Change in PSR among Existing Partner</li> <li>Accounts prepared in the condition of</li> </ul>	Problem solving discussion	Role play for admissi on of a new partner	<ul> <li>NCERT Textbook</li> <li>Green Board</li> <li>Educomp</li> </ul>
HINE	Summer Break	Reconstituio n			
JUNE JULY	Revision Accounting for partnership firms (cont.)	<ul> <li>HHW</li> <li>Revision and recapitulatio n of the work done till june</li> <li>Dissolution of Partnership Firm</li> </ul>	Discussion Method Explanatory method	Project on Compre hensive problem (ledger posting)	<ul> <li>NCERT Textbook</li> <li>Green Board</li> <li>Educomp</li> </ul>
AUG.	Accounting for Companies	Unit-4 • Issue of Share capital • Issue of Debentures	Problem solving discussion	Visit to any busy place of market and write your observat ion on A-4 size sheet	<ul> <li>NCERT Textbook</li> <li>Green Board</li> <li>Educomp</li> </ul>
SEPT.	REVISION AND HALF YEARLY EXAMS				
OCT.	Accounting for Companies Part- B Financial Statement Analysis	<ul> <li>Redemption of Debentures</li> <li>Financial statements</li> </ul>	Problem solving discussion	Make a logo for your own business	<ul> <li>NCERT Textbook</li> <li>Green Board</li> <li>Educomp</li> </ul>

NOV.	Financial Statement Analysis	(major headings and sub headings of Balance Sheet of a Company) • Analysis of financial Statement S Tools for Financial Statement Analysis • Ratio Analysis • Submission of Project	Problem solving discussion	Nukkad natak on problem solving of disputes among partners	<ul> <li>NCERT Textbook</li> <li>Green Board</li> <li>Educomp</li> </ul>
DEC.	Financial Statement Analysis UNIT-4	Cash flow statements and revision and pre- board	Problem solving discussion	Revisio n workshe et	<ul> <li>NCERT Textbook</li> <li>Green Board</li> <li>Educomp</li> </ul>
JAN.	Revision of sample papers		Problem solving		L. L.

## **SUBJECT - Business studies**

Month	Торіс	Subtopics	Methodo logy	Art integrated	Instructional Aids
APRIL	Unit-1: Management Nature & Importance Unit-2: Principles of management	*Efficiency & Effectiveness * MGT. As an Art or Science * Importance of MGT. *Fayol's principles Taylor's principles	Interactive And explanatio n	Mind map make a sketch of famous industrialist rattan tata	Chalk ,board ,educomp
MAY Unit test-1	Unit-3: Business Environment Unit-4:Planning Unit-5: Organising	<ul> <li>Dimensio ns of Business Environm ent</li> <li>Planning</li> </ul>	Interactive And explanatio n	Mind map Make a ppt on private and public enterprise S	Chalk,board,educomp

		process				]
		• Limitation s of planning				
		Organisin				
		g process and types				
JUNE	Summer Break					
JULY	Unit-6 Staffing Unit 7: Directing	Staffing meaning and process Recruitment Selection Motivation	Interactive and explanatio n	Mind map Make a spreadsheet on MNCs	Chalk,board,ecucomp	
		Motivation Communication leader ship supervision				
AUG.	Unit 8: Controlling Unit 9: Financial Planning	<ul> <li>controlling</li> <li>Process</li> <li>CPC</li> <li>MBE</li> <li>Capital</li> </ul>	Interactive And explanatio n	Mind map Group discussion on private sector v/s public sector	Chalk,board,ecucomp	
		<ul> <li>Capital structure</li> <li>Decisions</li> </ul>				
SEPT.	REVISION AND HALF YEARLY EXAMS				Chalk,board,ecucomp	
OCT.	UNIT -10	Capital market	Interactive	Mind map		
	Financial Market	Money market Instruments	And explanatio n			
NOV. Unit test -2	UNIT - 11Marketing Unit-12 CPA	*Marketin g mix *Types of markets *Marketin	Interactive And explanatio n	Mind map	Chalk,board,ecucomp	
		g phylosoph ies *Consum				
		er *Three tier				
		judicial machinery *				
		Consumer rights *				
		Responsib				

		ilities of		
		consumer		
DEC.			Interactive	Chalk,board,ecucomp
	Revision of the		And	
	chapters done		explanatio	
	recently		n	
JAN.	Winter break	Revision		
FEB.	Revision and	Final Exams	Interactive	