

Chinmaya Vidyalaya Nauni, Solan (H.P.)

Syllabus Breakup for the Session 2016-17

Class - XII

Subject – English

April	Flamingo	1	The Last Lesson
		2	My Mother at Sixty-Six (Poem)
	Vistas	1	The Tiger King
	Novel	1	Chapter 1 & 2
	Writing	1	Notice Writing (4 Notices)
		2	Editorial Letters (4 Letters)

May	Flamingo	1	Lost Spring
		2	An Elementary School Classroom in a Slum (Poem)
	Vistas	1	The Enemy
	Novel	1	Chapter 3 & 4
	Writing	1	Advertisement (4)
		2	Business (4)

July	Flamingo	1	Deep Water
		2	Keeping Quiet (Poem)
	Vistas	1	Should Wizard hit Mommy
	Novel	1	Chapter 5 & 6
	Writing	1	Invitations (4 Formal & Informal)
		2	Article & Paragraph writing

August	Flamingo	1	Deep Water
		2	A Thing of Beauty (Poem)
	Vistas	1	On the face of it
	Novel	1	Chapters 7 & 8
	Writing	1	Posters (4)
		2	Speech writing / Debate (4)

September	Flamingo	1	The Rattrap
		2	Aunt Jennifer's Tigers (Poem)
	Vistas	1	Evans Tries on O-Level
	Novel	1	Chapter 9 & 10
	Writing	1	Story Writing
	Reading Comprehension	1	Note-making

October	Flamingo	1	Indigo
	Vistas	1	Memories of Childhood
	Writing	1	Report Writing
	Reading Comprehension	1	Note-making

November	Flamingo	1	Going Places
	Novel	1	Completion of Novel

Subject – Business Studies

MONTHS	TOPICS
APRIL	UNIT-1" NATURE AND SIGNIFICANCE OF MANAGEMENT", UNIT-2"PRINCIPLES OF MANAGENT"
MAY	UNIT-3"MANAGEMNET AND BUSINESS ENVIRONMENT", UNIT-4 "PLANNING"
JULY	UNIT-5 "ORGANISING",UNIT-6 "STAFFING"
AUGUST	UNIT-7 "DIRECTING",UNIT-8 "CONTROLLING"
SEPTEMBER	UNIT-9 'FINANCIAL MANAGEMENT"
OCTOBER	UNIT-10 "FINANCIAL MARKET", UNIT-11 "MARKETING MANAGEMENT"
NOVEMBER	UNIT-12 "CONSUMER PROTECTION"

SUBJECT: ECONOMICS

Micro Economics

April

1. Theory of Demand
2. Price Elasticity of Demand

May

1. Economics, Economy and Central problems of an Economy.
2. Consumer's Equilibrium Utility Analysis.
3. Consumer's Equilibrium Indifference Curve Analysis.

July

1. Production function and return to a factor.
2. Concept of cost.
3. Concept of Revenue.

August

1. Producer's Equilibrium .
2. Theory of supply.
3. Forms of Market.

September

1. Market Equilibrium under perfect competition and effects of shift in demand and supply.

Macro Economics

October

1. Money and Banking.
2. Government budget and the economy.

November

1. Foreign exchange rate.
2. Balance of payment.
3. Income determination.
4. Basic concepts of economics.
5. Investment stock, flows and circular flows.

December

1. National Income Accounting.

Subject – Accounts

MONTHS	TOPICS
APRIL	ACCOUNTING FOR PARTNERSHIP FIRM, CHANGING IN PROFIT SHARING RATIOS
MAY	RECONSTITUTION OF PARTNER, RETIREMENT AND DEATH OF A PARTNER
JULY	ISSUE AND FORFEITURES OF SHARES
AUGUST	ISSU OF DEBENTURES, REDEMPTION OF DEBENTURE
SEPTEMBER/OCTOBER	FINANCIAL STATEMENT OF A COMPANY, TOOLS FOR FINANCIAL ANALYSIS
NOVEMBER	ACCOUNTING RATIO, CASH FLOW

Subject – Mathematics

Month	Sr.No	Chapter
April	1	Matrices
	2	Determinants
May	3	Probability
	4	Linear Programming
	5	Inverse Trigonometry
July	6	Vectors
	7	Three Dimensional
Aug	8	Continuity and Differentiability
	9	Applications of Derivatives
Sept	9	Continued Applications of Derivatives
Oct	10	Integrals
	11	Applications of the Integrals
Nov	11	Continued Applications of the Integrals
	12	Differential Equations
	13	Relations and Functions

Subject – Physical Education

CHINMAYA VIDYALYA **NAUNI, SOLAN H.P** *Lesson-wise Plan*

CLASS : XII

Subject : Physical Education
Subject Teacher : Mr. Shamsher Thakur

Month	Lesson No.	Lesson Name
Apr	1	Sports Environment & Society
	2	Adventure Sports & Leadership Training
May	3	Sports & Nutrition
	4	Planing in Sports
July	5	Postures
	6	Childern and sports
Aug	7	Test & Measurement in Sports
	8	Physiology & Sports
Sept	9	BioMechanics & Sports
	10	Psychology & Sports
Oct	11	Training in Sports

Subject – Multi Media & Web Technology

April 2015	<p>Unit –I</p> <ul style="list-style-type: none"> • Introduction to Database Management • Database Terminology: Data, Record/Tuple, Table, Database • Concept of Keys: Candidate key, Primary key, Alternate key, and Foreign key; • Database Tool: Using any tool creating and saving table, defining primary key, inserting and deleting column, • renaming column, inserting records, deleting records, modifying records, table relationships;
May 2015	<p>Unit –II</p> <ul style="list-style-type: none"> • Networking and Open Standards • Computer Networking • Types of Network • Wired Technologies • Network devices
July 2015	<ul style="list-style-type: none"> • Wireless/Mobile Communication • Internet Applications • Network Security Concepts • Open Source Concepts
August 2015	<p>Unit -III</p> <ul style="list-style-type: none"> • Web Page Development • Review of HTML/DHTML, Java Script covered in Class XI • Installation and Managing WEB-Server • Internet Information Server (IIS) / Personal Web Server (PWS) • PHP • Constants • Data types • Variables • Operators Functions • Arrays • Controls • Procedures and Functions
September 2015	<ul style="list-style-type: none"> • PHP Objects • Response Object • Request Object • Server Variables • Server Object • Application Object • Session Object • PHP Components • Text Files • Working on Database
October 2015	<ul style="list-style-type: none"> • Multimedia and Authoring Tools • Movie File Formats • Embedding • Multimedia Authoring Using Macromedia Flash • Movie Frames • Scene • Layers

Subject:- GEOGRAPHY

MONTH	SUBJECT	TOPIC	REMAKS
APRIL	FUNDAMENTALS OF HUMAN GEOGRAPHY	NATURE AND SCOPE	
	FUNDAMENTALS OF HUMAN GEOGRAPHY	PEOPLE	
	INDIA: PEOPLE AND ECONOMY	PEOPLE	
	PRACTICAL	TYPES AND SOURCES OF DATA	
MAY	FUNDAMENTALS OF HUMAN GEOGRAPHY	HUMAN ACTIVITIES	
	INDIA: PEOPLE AND ECONOMY	HUMAN SETTLEMENTS	
	INDIA: PEOPLE AND ECONOMY	RESOURCES AND DEVELOPMENT	
	PRACTICAL	TABULATING AND PROCESSING OF DATA	
AUGUST	FUNDAMENTALS OF HUMAN GEOGRAPHY	TRANSPORT, COMMUNICATION AND TRADE	
	INDIA: PEOPLE AND ECONOMY	TRANSPORT, COMMUNICATION AND INTERNATIONAL TRADE	
	PRACTICAL	REPRESENTATION OF DATA	
SEPTEMBER	WHOLE SYLLABUS OF TERM	REVISION	
OCTOBER	FUNDAMENTALS OF HUMAN GEOGRAPHY	HUMAN SETTLEMENT	
	PRACTICAL	DATA ANALYSIS AND GENERATION	
NOVEMBER	INDIA: PEOPLE AND ECONOMY	GEOGRAPHICAL PERSPECTIVE ON SELECTED ISSUES AND PROBLEMS	
	PRACTICAL	FIELD STUDY	
JANUARY	WHOLE SYLLABUS FOR BOARD EXAM	REVISION	
FEBRUARY	WHOLE SYLLABUS FOR BOARD EXAM	REVISION	

Subject – Psychology

MONTH	CLASS XII
APRIL	Unit-I: Variations in Psychological Attributes Unit-II: Self and Personality
MAY	Unit-III: Meeting Life Challenges Unit-IV: Psychological Disorders
JUNE	
JULY	Unit-V: Therapeutic Approaches Unit-VI: Attitude And Social Cognition
AUGUST	Unit-VII: Social Influence And Group Processes Unit-VIII: Psychology and Life
SEPTEMBER	Unit-IX: Developing Psychological Skills

Subject - Chemistry

April	Unit XIV : Biomolecules
	Unit XV : Polymers
	Unit XVI : Chemistry in everyday life
May	Unit I : Solid State
	Unit II : Solutions
	Unit III : Electrochemistry
July	Unit IV : Chemical Kinetics
	Unit V : Surface Chemistry
	Unit VI : General Principles and processes of Isolation of Elements
August	Unit VII : p-Block Elements
	Unit VIII : d and f-Block Elements
	Unit IX : Coordination Compounds
October	Unit X : Haloalkanes and Haloareness
	Unit XI : Alcohols, Phenols and Ethers
	Unit XII : Aldehydes, Ketones, Carboxylic acids
	Unit XIII : Organic compounds Containing Nitrogen

Subject- Political Science

Sr. No	Month	Contents/Chapters
	Book I	Politics in India Since Independence
1	May	Challenges of Nation Building
2	May	Era of One Party Dominance
3	July	Politics of Planned Development
4	JUly	India's External Relations
5	July	Challenges to and Restoration of the Congress System
6	July	The Crisis of Democratic order
7	August	Rise of Popular Movements
8	August	Regional Aspirations
9	August	Recent Developments in Indian Politics

	Book II	Contemporary World Politics
1	April	The Cold War
2	Oct	The End of Bipolarity
3	Oct	The US Hegemony
4	Oct	The International Organisation
5	Oct	Alternative Centres of Power
6	Nov	South Asia
7	Nov	Environment
8	Nov	Security in the Contemporary World
9	Nov	Globalisation

Subject-History

Month	Parts	Chapter's Name
May	Part I	Theme 1: Bricks, Beads and Bones
		Theme 2: Kings, Farmers and Towns
June		Summer Vacations
July	Part I	Theme 3: Kinship, Caste and Class
		Theme 4: Thinkers, Beliefs and Buildings
August	Part II	Theme 6: Bhakti- Sufi Traditions
		Theme 7: An Imperial Capital : Vijayanagara
		Theme 8: Peasants, Zamindars and The State
September	Part II & III	Theme 9: Kings and Chronicles
		Theme 10: Colonialism and the Countryside
October	Part III	Theme 11: Rebels and The Raj
		Theme 12: Colonial Cities
		Theme 13: Mahatma Gandhi and The Nationalist Movement
November		Theme 14: Understanding Partition
		Theme 15: Framing the Constitution

Subject- Physics

MONTH		THEORY	PRACTICALS
	UNIT NUMBER	NAME OF UNIT	NAME OF PRACTICAL
APRIL & MAY	1	ELECTROSTATICS	1.OHM'S LAW 2.FIND U V & F OF CONVEX MIRROR 3.FOCAL LENGTH OF CONVEX LENS
	2(HALF)	ELECTRIC CURRENT	
JULY	3	MAGNETIC EFFECT OF CURRENT	4.RESISTANCE OF WIRE BY USING METER BRIDGE
	4	EM INDUCTION	5.SERIES AND PARALLEL R USING METER BRIDGE
AUGUST	5	ELECTROMAGNETIC WAVES	6.REFRACTIVE INDEX OF GLASS SLAB USING MICROSCOPE 7.ANGLE OF MINIMUM DEVIATION OF PRISM
	6	OPTICS (HALF)	
SEPTEMBER	7	DUAL NATURE OF MATTER AND RADIATION	8.FIND REFRACTIVE INDEX OF CONVEX LENS 9.FOCAL LENGTH OF CONVEX LENS USINGCONCAVE MIRROR 10.ZENER DIODS
OCTOBER	8	ATOMS & NUCLIE	11. PNP TRANSISTOR CHRACTERISTICS 12. TO FIND EMF OF CELL USING POTENTIOMETER. 13.RESISTANCE OF GALVANOMETER USING HALF DEFLECTION METHOD
	9	ELECTRONIC DEVICES	14.CONVERT VOLTMETER INTO AMMETER & VICE VERSA 15. FREQUENCY OF AC MAINS USING SONOMETER
NOVEMBER	10	COMMUNICATION SYSTEM	16. INTERNAL RESISTANCE OF CELL

Biology

April	Unit- II
May	Unit- II, Unit-IV
July	Unit- I
August	Unit- I
September	Unit- III
October	Unit- V
November	Unit-V