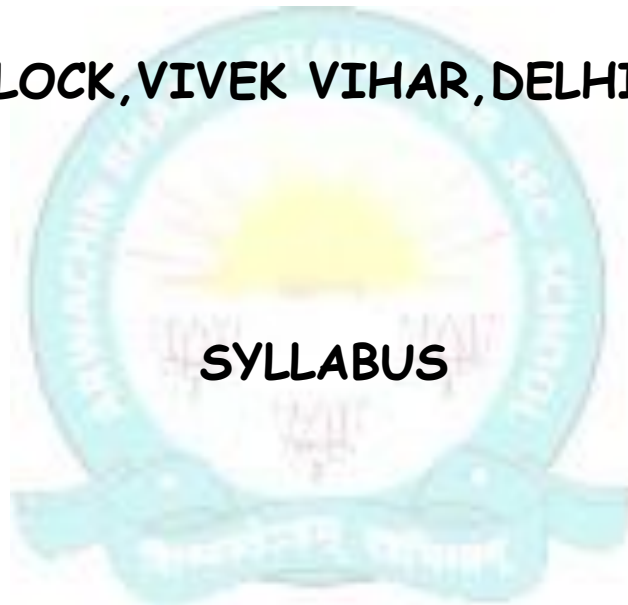




**ARWACHIN BHARTI BHAWAN
SR. SEC. SCHOOL**

C-BLOCK, VIVEK VIHAR, DELHI -95



SYLLABUS

CLASS-XI

SESSION 2026-27

SUBJECT- ENGLISH

Name of the book-Hornbill and Snapshots

Published by- NCERT

EXAM	SYLLABUS
UNIT TEST -1	The Portrait of a Lady , Photograph, The Summer of a beautiful white horse , We're not afraid to die , Tenses , Classifieds , Speech Writing
TERM -1	Discovering Tut , The Laburnum Top , The Address, The Adventure, The Voice of the Rain , Childhood , A Portrait of a Lady , Photograph, The Summer of a beautiful white horse , We're not afraid to die , Classifieds, Tenses ,Speech Writing,Debate , Poster, Note making
UNIT TEST-2	Father to Son , Silk Road advertisements, Tenses
TERM -2	Mother's Day , Birth ,Father to Son , Childhood, Silk Road , The Adventure, Poster , Debate , Speech ,Classifieds, Tenses , Rearrange, Note -Making , Unseen Comprehension
UNIT TEST-3	The Tale of Melon City , Mother's Day , Birth , advertisements , Tenses, Rearrange, Unseen passage
Annual	The Tale of a Melon City , The Summer of a beautiful white horse ,The Adventure, Discovering Tut , The Laburnum Top ,Father to Son , Mother's Day , The Adventure,We're not afraid to die, The Photograph, Childhood, Silk Road Unseen Comprehension, Poster , Debate , Advertisements, Speech , Tenses , Rearrange

MONTH	CONTENT	AIL ACTIVITY	AIL CODE
April	Tenses , Classifieds, Portrait of a Lady	Quiz and discussions	2
May	The Photograph, The Summer of a beautiful white horse ,We're not afraid to die, Speech	Role play and presentation	1
July	Discovering Tut , The Laburnum Top, Classifieds	Discussion and role play	2
August	The Address , The Adventure, The Voice of the Rain, Childhood	Debate and speaking skill	2
September	Term -1Exam , Note -Making	Self-assessment	1
October	Father to Son , Silk Road , Unit -3	Discussion and debate	1
November	Mother's Day, Birth , Debate	Role play	1
December	The Tale of Melon City	Debate	2
January	Revision	Discussion	2
February	Annual Exam		

SUBJECT- HINDI

Name of the books- अंतरा ,अंतराल ,अभिव्यक्ति और माध्यम Published by- Ms. Sonam Pandey

EXAM	SYLLABUS
Unit Test- 1	ईदगाह ,कबीर
Term- 1	ईदगाह ,कबीर ,दोपहर का भोजन ,सूरदास ,टार्च बेचने वाला ,पत्र लेखन ,गूँगे , देव ,ज्योतिबा फूले ,हुसैन की कहानी :अपनी जुबानी,जनसंचार माध्यम और लेखन
Term-2	आवारा मसीहा ,खानाबदोश ,उसकी माँ ,सुमित्रानंदन पंत ,पत्र लेखन , पत्रकारिता के विविध आयाम ,हुसैन की कहानी ,देव ,सूरदास ,ईदगाह ,कबीर , दोपहर का भोजन
Unit Test-2	उसकी माँ ,सुमित्रानंदन पंत ,भारतवर्ष की उन्नति कैसे हो सकती है?
Unit Test- 3	महादेवी वर्मा ,नागार्जुन ,श्रीकान्त वर्मा ,कोश परिचय
Annual Exam	संपूर्ण -अंतरा ,अंतराल एवं अभिव्यक्ति और माध्यम

MONTH	CONTENT	AIL ACTIVITY	AIL CODE
अप्रैल	१. ईदगाह	१.ईदगाह कहानी का नाट्यरूपांतरण कीजिए।	4.4.2.7
	२. कबीर	२ .कबीर के दोहों के माध्यम से समकालीन सामाजिक व धार्मिक स्थिति पर संपादकीय लिखिए।	4.1.6.1
मई	३. दोपहर का भोजन	३ .समाज में मौजूद आर्थिक असमानता तथा इसके निवारण के लिए सरकार द्वारा निर्मित नीतियों का वर्णन करते हुए रिपोर्ट तैयार कीजिए।	4.2.1.1
	४. सूरदास	४ .सूरदास के पदों का कक्षा में गायन कीजिए।	4.2.2.2

जुलाई	<p>५. टोर्च बेचने वाला</p> <p>६. आवेदन व स्ववृत्त लेखन</p>	<p>५ .समाज में फैले अंधविश्वासों का वर्णन करते हुए एक लेख तैयार कीजिए।</p> <p>६ .नौकरी के लिए आवेदन पत्र व स्ववृत्त तैयार कीजिए।</p>	<p>4.1.6.1</p> <p>4.5.3.4</p>
अगस्त	<p>७. गूँगे</p> <p>८. देव</p> <p>९. जनसंचार के विविध माध्यम व लेखन</p>	<p>७ .दिव्यांगों की समस्या पर आधारित 'स्पर्श', 'कोशिश', तथा 'इकबाल' फ़िल्म देखिए और समीक्षा कीजिए।</p> <p>८ .रीतिकालीन किसी अन्य कवि पर PPT निर्माण कीजिए।</p> <p>९ .विविध जनसंचार माध्यमों पर वीडियो प्रोजेक्ट तैयार कीजिए।</p>	<p>4.2.3.2</p> <p>4.1.1.1</p>
सितंबर	<p>१०. ज्योतिबा फूले</p> <p>११. हुसैन की कहानी: अपनी जुबानी</p>	<p>१० .जाति व लिंग के आधार पर हो रहे भेदभावों की आलोचना करते हुए लेख लिखिए।</p> <p>११ .हुसैन द्वारा बनाई गई पेंटिंग्स पर PPT बना कर कक्षा में प्रेजेंटेशन देना।</p>	<p>4.1.6.1</p> <p>4.1.1.1</p>
अक्टूबर	<p>१२. आवारा मसीहा</p> <p>१३. खानाबदोश</p>	<p>१२ .किसी प्रसिद्ध लेखक की जीवनी पढ़ कर उसकी समीक्षा लिखिए।</p> <p>१३.जाति प्रथा पर निबंध लिखिए।</p>	<p>4.1.6.1</p> <p>4.1.1.1</p>
नवंबर	<p>१४. उसकी माँ</p> <p>१५. सुमित्रानंदन पंत</p>	<p>१४ .अंग्रेज़ी शासन व्यवस्था के विरोध में खड़े नौजवान शहीदों का वृत्त तैयार कीजिए।</p> <p>१५ .पंत की रचनाओं का समूह गायन कीजिए।</p>	<p>4.2.3.2</p> <p>4.1.6.1</p>

दिसंबर	१६. भारतवर्ष की उन्नति कैसे हो सकती है?	१६ .देश की समकालीन सामाजिक - राजनीतिक परिस्थिति पर भाषण तैयार कीजिए।	4.2.1.1
	१७. महादेवी वर्मा	१७ .महादेवी वर्मा के रचना संसार पर प्रोजेक्ट बनाइए।	4.2.2.2
	१८. कोश परिचय	१८ .पाठ्यक्रम में इस्तेमाल कठिन शब्दों को कोश में देखें तथा उनका प्रयोग करते हुए एक वीडियो बनाए।	4.1.1.1
जनवरी	१९. नागार्जुन	१९ .प्रकृति का कोमल व कठोर रूप का वर्णन कर सकेंगे।	4.5.3.4
	२०. श्रीकान्त वर्मा	२० .जनतांत्रिक व्यवस्था में प्रश्न करने की भूमिका समझ सकेंगे।	4.2.3.1
फ़रवरी	२१. पत्रकारिता के विविध आयाम	२१ .अपने आस पास घटित किसी घटना की खोजबीन कर रिपोर्ट बनाएँ।	4.2.3.1
	२२. धूमिल	२२ .पारिवारिक संबंधों पर निबंध तैयार कीजिए।	4.5.3.4

MATHEMATICS

BOOK- MATHEMATICS TEXTBOOK FOR CLASS XI (NCERT)

EXAM	SYLLABUS
UNIT TEST - I	Chapter 1- Sets Chapter 2- Relations and Functions
UNIT TEST- II	Chapter 3- Trigonometric Functions Chapter 4- Complex numbers and Quadratic Equations
TERM - I	Chapter 1- Sets Chapter 2- Relations and functions Chapter 3- Trigonometric Functions Chapter 4- Complex Numbers Chapter 5- Linear Inequalities Chapter 6- Permutations and Combinations Chapter 7- Binomial Theorem Chapter 8- Sequence and series
TERM - II	Chapter 1- Sets Chapter 2- Relations and functions Chapter 3- Trigonometric Functions Chapter 4- Complex Numbers Chapter 5- Linear Inequalities Chapter 6- Permutations and Combinations Chapter 7- Binomial Theorem Chapter 8- Sequence and series Chapter 9- Straight Lines Chapter 10- Conic Sections Chapter 11- 3-D Geometry
UNIT TEST - III	Chapter 12- Limits and Derivatives Chapter 13- Statistics
ANNUAL EXAM	Whole Syllabus Chapter 1 to Chapter 14

Month	Topic	AIL Activity	AIL Code
APRIL	Sets and Set Operations	Visualize sets using Venn diagrams and solve set theory problems in groups	4.1.1.1.4
	Relations and Functions	Mapping diagrams to represent different types of relations and functions.	4.1.1.1.2
MAY	Trigonometric Functions	Mapping diagrams to represent different types of relations and functions.	4.1.1.1.2
	Trigonometric Identities	Discover and verify identities through a hands-on activity with graphing tools.	4.1.1.1.4
JULY	Complex Numbers	Create complex number representations on the Argand plane and solve simple problems.	4.1.1.1.8

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AUGUST	Linear Inequalities	Solve inequalities graphically and explain regions.	4.1.1.1.7
	Permutation and Combination	Conduct a group activity to explore real-life examples of permutations and combinations.	4.1.2.1.3
	Binomial Theorem	Use a binomial expansion to calculate terms in real-life situations (like probability).	4.1.1.1.2
SEPTEMBER	Sequence and Series	Explore arithmetic and geometric progressions with practical examples.	4.1.2.1.3
OCTOBER	Straight Lines (Analytical Geometry)	Use graph paper and coordinate geometry to find equations of straight lines.	4.1.1.1.1
	Conic Sections (Parabola, Circle, Ellipse, Hyperbola)	Use dynamic geometry software to visualize conic sections and their properties.	4.1.1.1.1 4.1.1.1.1

NOVEMBER	Three-Dimensional Geometry	Model objects in 3D geometry using physical material or software.	4.1.1.1.7
	Limits and Derivatives	Investigate limits and derivatives using graphing tools for better understanding.	
DECEMBER	Statistics	Collect data and calculate mean, median, and standard deviation from the data.	4.1.1.1.4
	Probability Theory	Use dice, cards, or coins to simulate probability experiments and calculate outcomes.	4.1.1.1.4
JANUARY	Internal Practical and Revision	Practical File and Activity. Discuss key concepts with students in groups and solve practice problems.	
FEBRUARY	Final Revision and Mock Tests	Mock test based on the whole syllabus.	

Class - XI

Subject- Physics

Session- 2025-26

Name of the book- Textbook of Physics Part-1

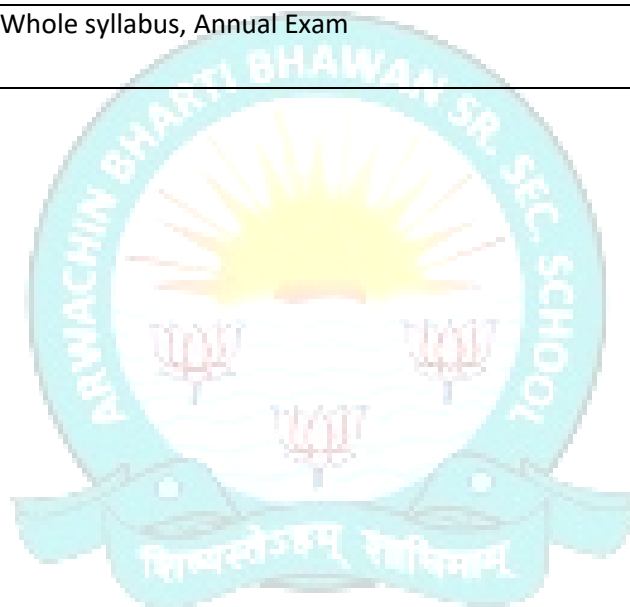
Textbook of Physics Part-2

Published by- NCERT

EXAM	SYLLABUS
UNIT TEST -1	Ch-1 Units and measurements Ch-2 Motion in straight line
TERM -1	Ch-1 Units and measurements Ch-2 Motion in straight line Ch-3 Motion in plane Ch-4 Laws of motion Ch-5 Work, energy and power
UNIT TEST-2	Ch-5 Work, energy and power Ch-6 system of particles and rotational motion
TERM -2	Ch-6 System of particles and rotational motion Ch-7 Gravitation Ch-8 Mechanical properties of solids Ch-9 Mechanical properties of fluids Ch10 Thermal properties of matter
UNIT TEST-3	Ch- 9 Mechanical properties of fluids Ch11 Thermodynamics
Annual	Whole Syllabus(Ch-1 to Ch-14)

MONTH	CONTENT
April	Units and measurements
May	Motion in straight line
July	Motion in plane Laws of motion Unit- test - 1
August	Work, energy and power System of particles and rotational motion Gravitation
September	Term -1 Exam

October	Mechanical properties of solids Mechanical properties of fluids Unit -3
November	Thermal properties of matter Thermodynamics Term-II
December	Kinetic theory of gases Oscillations
January	Waves and Revision
February	Whole syllabus, Annual Exam



SYLLABUS SESSION 2025-26

CLASS-XI

SUBJECT – CHEMISTRY

Name of the Books – Chemistry Book Part-1

Chemistry book Part-2

Chemistry Manual

Month	Topic	Exam	AIL Activity
JULY	Ch-1 Some basic concepts of Chemistry		Drawing
	Ch-2 Structure of Atom		Model making
August	Ch-3 classification of Periodic elements	Unit test-1	Element flashcards
September	Ch-4 Chemical bonding		Model making
	Ch-8 Redox reactions		Chart papers
October	Ch-6 Thermodynamics		Flashcards for enthalpies
November		Unit Test-2	
	Ch-12 Some basic concepts of chemistry- Organic Chemistry		Drawing Food detection test
	Ch-7 Equilibrium I		Food flashcards Titration
December	Ch-7 Equilibrium II	Term-2	Food flashcards Titration
January	Ch-13 Hydrocarbons	Unit Test -3	Functional group detection
February	Whole syllabus	Annual exam	

SYLLABUS SESSION 2025-26

CLASS-XI

SUBJECT – BIOLOGY

Month	Topic	Exam	AIL Activity
April	Chapter 1- The living world Chapter 2- Biological classification		Lab activity
May	Chapter 3- Plant Kingdom		Biology lab practical
	Chapter 4 – Animal Kingdom		
July August	Chapter 5 Morphology of flowering plants Chapter – 6 Anatomy of Flowering plants Chapter – 7 Structural Organization in Animals	Unit test-1	Lab activity
September	Chapter 8 – Cell Chapter 9 – Biomolecules Chapter 10- Cell cycle and cell division	I term	Lab activity
	Chapter 11- photosynthesis in higher plants		
October	Chapter 12- Respiration in plants Chapter 13- Plant growth and development		Biology lab experiment
November	Chapter 14- Breathing and Exchange of gases Chapter 15- Body Fluids and Circulation	Unit Test-2	Biology lab experiment
December	Chapter 16- Excretory Products and their elimination Chapter 17- locomotion and movement	II TERM	Biology lab experiment
January	Chapter 18- Neural control and coordination Chapter 19- chemical coordination and Integration Revision		Biology lab explanation
February		Annual exam	

Class - XI

Subject- ACCOUNTANCY

Session- 2025-26

Name of the book: Double Entry Book Keeping

Published by- TS Grewal -Sultan Chand

EXAM	SYLLABUS
UT 1	Introduction to Accounting, Basic Terms for Accounting, Accounting Principles and Assumptions, Accrual and Cash Basis of Accounting and Accounting Equation
UT 2	Bank Reconciliation Statement and Depreciation
Term 1	Introduction to Accounting, Basic Terms for Accounting, Accounting Principles and Assumptions, Accrual and Cash Basis of Accounting and Accounting Equation , Rules of Debit and Credit , Journal , Ledger , Cashbook and Subsidiary books
UT 3	Financial Statements and Rectification of Errors
Term 2	Introduction to Accounting, Basic Terms for Accounting, Accounting Principles and Assumptions, Accrual and Cash Basis of Accounting and Accounting Equation , Rules of Debit and Credit , Journal , Ledger , Cashbook and Subsidiary books , BRS , Depreciation , Trial Balance, Rectification of Errors and Provision and Reserves
Annuals	Complete syllabus

MONTH	CONTENT	AIL ACTIVITY	AIL CODE
APRIL	Unit 1 Theoretical Framework Chapters- Introduction to Accounting Basic Terms of Accounting Accounting Principles and Assumptions Accrual and Cash basis of Accounting	Peer Quiz and Use of Quiz cards	4.1.4.1
MAY	Unit 2 Accounting Process Chapters- -Analysis of Accounting Equation -Origin of Transactions- Source documents -Rules of debit and credit	Create your own voucher for your own business	4.1.1.1.2
JULY	Accounting Process- Books of Original Entry Chapters- Journal , Ledgers and Cashbook	Video/ PPT making and Peer Tutoring	4.4.2.4

AUGUST	Subsidiary books - Purchase book - Purchase Return - Sales book - Sales Return - Journal Proper Ch- Bank Reconciliation Statement	Group Project – Hypothetical business	4.4.2.4
SEPTEMBER	Continued- Bank Reconciliation Statement	Create a hypothetical passbook and compare the cashbook with it	4.4.2.4
OCTOBER	Ch- Depreciation Ch- Provision and Reserves	Continuing with hypothetical business records Make a Mind map for different types of Reserves	4.4.2.4
NOVEMBER	Ch- Trial Balance and Rectification of Errors	Student will make a chits of different mistakes. One by one they will come , take one chit and rectify the error	4.1.4.1
DECEMBER	UNIT – 3 Ch- Financial Statements without adjustments	CBSE Project	4.4.2.4
JANUARY	Ch – financial statements with Financial Statements with adjustments Ch – Incomplete Records	CBSE PROJECT- Comprehensive	4.4.2.4
FEBRUARY- MARCH	REVISION PROJECT – VIVA ANNUAL		

Name of the book: 1. ECONOMICS, 2. MICRO ECONOMICS- SANDEEP GARG

Published by - 1. NCERT, 2. STATISTICS- SANDEEP GARG

EXAM	SYLLABUS
UT 1	INTRODUCTION TO MICROECONOMICS CONSUMER,S EQUILIBRIUM AND DEMAND
UT 2	INTRODUCTION TO STATISTICS COLLECTION OF DATA
Term 1	PRODUCTION FUNCTION COST REVENUE ORGANISATION OF DATA SYLLABUS OF UT 1 & 2
UT 3	MEASURES OF CENTRAL TENDENCY MARKET EQUILIBRIUM CORRELATION
TERM 2	PRESENTATION OF DATA PRODUCER'S EQUILIBRIUM SUPPLY SYLLABUS OF UT 3
ANNUAL	COMPLETE SYLLABUS

MONTH	CONTENT	AIL ACTIVITY	AIL CODE
APRIL	INTRODUCTION TO MICRO ECONOMICS	Collect information of different production unit.	4.1.1.1.9
MAY	CONSUMER'S EQUILIBRIUM & DEMAND	Use of Quiz Cards for learning and differentiating between demand of different goods.	4.1.4.1
JULY	INTRODUCTION TO STATISTICS COLLECTION OF DATA	Bring Cutouts of data from newspaper	4.1.1.1.9
AUGUST	PRODUCTION FUNCTION COST REVENUE	Students can be asked to visit any factory and understand about the concept of production, cost & revenue	4.1.3.1
SEPTEMBER	ORGANISATION OF DATA	Peer tutoring – practising different types of tables to organise the data.	4.1.1.1.11
OCTOBER	PRESENTATION OF DATA	Make a Presentation comparing the different diagrams	4.4.2.4
NOVEMBER	PRODUCER'S EQUILIBRIUM SUPPLY	Skit/role play displaying explaining different types of concepts of supply	4.4.2.7
DECEMBER	MEASURES OF CENTRAL TENDENCY MARKET EQUILIBRIUM	CBSE Project	4.4.2.4
JANUARY	CORRELATION INDEX NUMBER		
FEBRUARY	REVISION PRACTICAL VIVA		

Name of the book: 1. BUSINESS STUDIES, 2. BUSINESS STUDIES- POONAM GANDHI

Published by- 1. NCERT, 2. VK GLOBAL PUBLICATIONS PVT. LTD

EXAM	SYLLABUS
UT 1	BUSINESS, TRADE AND COMMERCE
UT 2	FORMS OF BUSINESS ORGANISATION
Term 1	BUSINESS, TRADE AND COMMERCE FORMS OF BUSINESS ORGANISATIONS PUBLIC , PRIVATE AND GLOBAL ENTERPRISES BUSINESS SERVICES
UT 3	EMERGING MODES OF BUSINESS
TERM 2	BUSINESS, TRADE AND COMMERCE, FORMS OF BUSINESS ORGANISATIONS PUBLIC , PRIVATE AND GLOBAL ENTERPRISES, BUSINESS SERVICES, EMERGING MODES OF BUSINESS , SMALL SCALE INDUSTRIES , SOCIAL RESPONSIBILITIES AND BUSINESS ETHICS
ANNUAL	COMPLETE SYLLABUS

MONTH	CONTENT	AIL ACTIVITY	AIL CODE
APRIL	BUSINESS, TRADE AND COMMERCE	Bring Cutouts of business news from newspapers	4.1.1.1.9
MAY	FORMS OF BUSINESS ORGANISATION	Use of Quiz Cards for learning and differentiating between forms of organization	4.1.4.1
JULY	FORMS OF BUSINESS ORGANISATION PRIVATE, PUBLIC AND GLOBAL ENTERPRISES	Mind Maps	4.4.2.4
AUGUST	Continued PUBLIC PRIVATE AND GLOBAL ENTERPRISES	Make a Presentation / video comparing the various enterprises	4.4.2.4
SEPTEMBER	BUSINESS SERVICES	Students can be asked to visit bank and understand about the concept of e- banking	4.1.3.1
OCTOBER	EMERGING MODES OF BUSINESS SOCIAL RESPONSIBILITY OF BUSINESS	Peer tutoring and Quiz organization by students- Identification of different types of emerging modes of business	4.1.1.1.11

NOVEMBER	SOURCES OF BUSINESS FINANCE	Skit/role play displaying explaining various sources of finance	4.4.2.7
DECEMBER	SMALL BUSINESS AND ENTREPRENEURSHIP DEVELOPMENT INTERNAL TRADE	CBSE Project	4.4.2.4
JANUARY	INTERNATIONAL TRADE		
FEBRUARY	REVISION PRACTICAL VIVA		



Class - XI

Subject- HOME SCIENCE

Session- 2025-26

Name of the book: HOME SCIENCE

Published by- PREMIER PUBLICATINS

EXAM	SYLLABUS
UT 1	Ch-1 Introduction Ch-2 understanding the self
UT 2	Ch-3 food, nutrition, health and fitness Ch-4 management of resources
Term 1	Ch-2 understanding the self a,b,c Ch-3 food, nutrition, health and fitness Ch-4 management of resources Ch-7A nutrition, health and hygiene
Term 2	Ch-5 fabric around us Ch-6 media and communication technology Ch-7B resources availability and management Ch-10 Our apparel Ch-11 health and wellness Ch-13 care and maintenance of fabric
UT 3	Ch-8 survival growth and development Ch-12 financial management and planning
Annual	Ch-9 nutrition, health and well being Term 1 Term 2

SUBJECT – COMPUTER SCIENCE

CLASS - XI

SESSION 2025-26

NAME OF THE BOOK: COMPUTER SCIENCE WITH PYTHON

PUBLISHED BY: PREETI ARORA

EXAM	SYLLABUS
UNIT TEST-1	Getting Started with Python Python Fundamentals
TERM-1	Data Handling Conditional & Iterative Statements String Manipulation Debugging Programs
UNIT TEST-2	List Manipulation Tuples
TERM-II	Dictionaries Computer System Overview Data Representation Boolean Logic
UNIT TEST-3	Cyber Safety Online Access & Computer Security
ANNUAL EXAM	Complete Syllabus

MONTH	TOPIC	AIL ACTIVITY	AIL CODE
APRIL	Computer Organisation System(Components Of C.P.U) Types Of Software Working Of Operating System Types Of Operating System	Conceptual Questions Assertion & Reasoning Application Based Questions Evaluate the Expressions	
MAY	BOOLEAN ALGEBRA Types of number system(Binary, Decimal,Octal, Hexadecimal) Boolean law's and logic circuits Number's system conversation	Conceptual Questions Assertion & Reasoning Application Based Questions Evaluate the Expressions Binary conversation of different type of number system	
JULY	Getting Started with Python Python Fundamentals (Introduction to Python Language, working with Script & Interactive Mode, Python Characters Set, Tokens and Basic Fundamentals etc.	Conceptual Questions Assertion & Reasoning Application Based Questions Evaluate the Expressions	
AUGUST	Data Handling (Data Types, Operators & Expressions in Python, Working with Math module of Python) Conditional & Iterative Statements (Types in statements of Python, Pseudocode, Range() Functions, Break & Continue Statements)	Conceptual Questions Assertion & Reasoning Application Based Questions Evaluate the Expressions Predict the output Practice of Python Programs	
SEPTEMBER	String Manipulation Debugging Programs	Conceptual Questions Assertion & Reasoning Application Based Questions Practice of Python Programs	

		Predict the output	
OCTOBER	List Manipulation Tuples	Conceptual Questions Assertion & Reasoning Application Based Questions Practice of Python Programs Predict the output	
NOVEMBER	Dictionaries Computer System Overview Data Representation Boolean Logic	Conceptual Questions Assertion & Reasoning Application Based Questions Conversion of Number System	
DECEMBER	Cyber Safety	Project & PPT work	
JANUARY	Online Access & Computer Security Internal Practical	Project & PPT work Practical File	
FEBRUARY	Complete Syllabus		

Class - XI

Subject- History

Session- 2025-26

Name of the book- Themes in World History

Published by-

EXAM	SYLLABUS
Unit Test 1	Writing and City life
Term 1	Writing and City life An Empire across three continents Nomadic Empires
Term 2	Writing and City life An Empire across three continents Nomadic Empires The Three Orders
Unit Test 2	Displacing Indigenous peoples
Unit Test 3	Changing Cultural Traditions
Annual Exam	Writing and City life An Empire across three continents Nomadic Empires The Three Orders Changing Cultural Traditions Displacing Indigenous peoples Paths to Modernisation

MONTH	Topic	AIL ACTIVITY	AIL CODE
April-May	Writing and City life	Write and perform a short play that explores the role of writing in ancient societies. Include characters such as scribes, merchants, and rulers.	4.4.1.1
July - August	An Empire across three continents.	Design a series of postage stamps that commemorate the Silk Road and its impact on global trade and cultural exchange. Include images and symbols from different civilizations.	4.2.3.1
	Nomadic Empires	Create a series of illustrations that depict the daily life of nomadic peoples, including activities such as herding, hunting, and trading.	4.2.3.1
September - October	The Three Orders	Create a series of illuminated manuscripts that depict scenes from medieval European society, such as feasts, battles, and religious ceremonies. Use calligraphy and decorative elements to enhance the visual impact.	4.1.1.1.5

	Changing Cultural Traditions	Create a series of masks that represent different cultural traditions studied in the chapter. Use materials such as paper mache, clay, and paint to create unique and expressive masks.	4.1.4.1
November - December	Displacing Indigenous peoples	Create a series of protest posters that raise awareness about the displacement of indigenous peoples. Use bold colors and powerful imagery to convey the message.	4.1.4.4
	Paths to Modernisation	Create a series of digital collages that represent the impact of modernization on different societies. Use images, text, and digital effects to convey the theme.	4.1.1.1.7



SUBJECT – POLITICAL SCIENCE

Class XI (2025-26)

MONTH	UNIT	TOPICS
Book-I Indian constitution at Work		
APRIL	1	Constitution
MAY	2	Rights in the Indian constitution
UNIT I		
July	3	Election and Representation
	4	Executive
UNIT II		
Aug	5	Legislature
	6	Judiciary
SEPT	7	Federalism
	8	Local Governments
TERM I EXAMINATION		
October	9 10 11	Constitution as a living document The Philosophy of the constitution Political Theory - An Introduction
Book-II Political Theory		
NOVEMBER	12 13 14	Liberty Equality Social Justice
DECEMBER	15 16	Rights Citizenship
TERM II EXAMINATION		
JANUARY	17 18 Revision	Nationalism Secularism
FEBRUARY	ANNUAL EXAMINATION	
MARCH	RESULT DECLARATION	

ARTIFICIAL INTELLIGENCE (843)
SYLLABUS OF CLASS XI (SESSION: 2025-26)

Theory : 50 Practical : 50

Date/Month	Unit	Chapter/Topics
APRIL	UNIT 1: COMMUNICATION SKILLS – III	Methods of communication : Verbal, Non-verbal, Visual Communication styles : assertive, aggressive, passive, aggressive, submissive, etc. Writing skills to the following: Sentence , Phrase , Kinds of Sentences , Parts of Sentence Parts of Speech , Articles , Construction of a Paragraph
	UNIT 2: SELF - MANAGEMENT SKILLS – III	Describe the importance of dressing appropriately, looking decent and positive body language, Describe the term grooming, Prepare a personal grooming checklist, Describe the techniques of self- exploration. Describe the important factors that influence in team building , Describe factors influencing team work Meaning and importance of time management – setting and prioritizing goals, creating a schedule, making lists of tasks, balancing work and leisure, using different optimization tools to break large tasks into smaller tasks.
MAY	UNIT 4: ENTREPRENEURIAL SKILLS- III	Values in general and entrepreneurial values , Entrepreneurial value orientation with respect to innovativeness, independence, outstanding performance and respect for work Attitudes in general and entrepreneurial attitudes Using imagination/ intuition Tendency to take moderate risk Enjoying freedom of expression and action Looking for economic opportunities Believing that we can change the environment Analyzing situation and planning action Involving in activity

	UNIT 5: GREEN SKILLS – III	<p>Main sectors of green economy- E-waste management, green transportation, renewal energy, green construction, water management</p> <p>Policy initiatives for greening economy in India</p> <p>Stakeholders in green economy Role of government and private agencies in greening cities, buildings, tourism, industry, transport, renewable energy, waste management, agriculture, water, forests and fisheries</p>
JULY	UNIT 3: INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS – III	<ol style="list-style-type: none"> 1. Introduction to word processing. 2. Software packages for word processing. 3. Opening and exiting the word processor. 4. Creating a document
		<p>Editing text, Wrapping and aligning the text, Font size, type and face, Header and Footer , Auto correct, Numbering and bullet , Creating table , Find and</p>
AUGUST	UNIT 2 - UNLOCKING YOUR FUTURE IN AI	<ul style="list-style-type: none"> • The Global Demand • Some Common Job Roles In AI • Essential Skills and Tools for Prospective AI Careers • Opportunities in AI across Various Industries
	UNIT 3 - PYTHON PROGRAMMING	<p>Level 1 : Basics of python programming, character sets, tokens, modes, operators, datatypes,</p> <p>Control Statements (if, if –else, if-elif, nested if-else)</p>
		<p>Level 2 : CSV Files, Libraries – Numpy, Pandas, Scikit-learn</p>
SEPTEMBER	UNIT 4 - INTRODUCTION TO CAPSTONE PROJECT	<ul style="list-style-type: none"> • Design Thinking • Empathy Map • Sustainable Development Goals • Capstone Project
	UNIT 5 - DATA LITERACY – DATA COLLECTION TO DATA ANALYSIS	<ul style="list-style-type: none"> • What is Data Literacy? • Data Collection • Exploring Data • Statistical Analysis of data • Representation of data, Python Programs for Statistical Analysis and Data Visualization
		<ul style="list-style-type: none"> • Introduction to Matrices • Data Pre-processing • Data in Modelling and Evaluation

NOVEMBER	UNIT 6 – MACHINE LEARNING ALGORITHMS	<ul style="list-style-type: none"> • Machine Learning in a nutshell • Types of Machine Learning • Supervised Learning • Understanding Correlation, Regression, Finding the line, Linear Regression algorithm <hr/> <ul style="list-style-type: none"> • Classification – How it works, Types, k – Nearest Neighbour algorithm • Unsupervised Learning • Clustering – How it works, Types, k –means Clustering algorithm
DECEMBER	UNIT 7 – LEVERAGING LINGUISTICS AND COMPUTER SCIENCE	<ul style="list-style-type: none"> • Understanding Human Language Complexity • Introduction to Natural Language Processing (NLP) – Emotion Detection and Sentiment Analysis, Classification Problems, Chatbot <hr/> <ul style="list-style-type: none"> • Phases of NLP • Applications of NLP
JANUARY	UNIT 8 – AI ETHICS AND VALUES	<ul style="list-style-type: none"> • Ethics in Artificial Intelligence • The five pillars of AI Ethics • Bias, Bias Awareness, Sources of Bias • Mitigating Bias in AI Systems • Developing AI Policies • Moral Machine Game • Survival of the Best Fit Game
Revision for Annual Exam in FEBRUARY 2026		

SESSION 2025-26

SYLLABUS-MARKETING (XI)

EXAM	SYLLABUS
UT 1	Communication skills , Self-Management skills
UT 2	ICT Skills , Entrepreneurial Skills
Term 1	Communication skills , Self-Management skills ,ICT Skills , Entrepreneurial Skills , Green Skills, Marketing Introduction
Term 2	Communication skills , Self-Management skills ,ICT Skills , Entrepreneurial Skills , Green Skills, Marketing Introduction marketing environment, segmentation targeting and positioning
UT 3	Fundamentals of Marketing Mix
Annual	Complete

S. No.	Month	Topic	Art Integrated Activity	AIL CODE
1	April	COMMUNICATION SKILLS-I	Skit – Interview /role play	4.4.2.7
2	May	SELF-MANAGEMENT SKILLS-I	Use of Quiz Cards for connecting the relation between ambitions and pathways	4.1.4.1
		INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS	Make a project using the taught ICT skills	4.4.2.4
3	July	ENTREPRENEURSHIP SKILLS	Interview and anecdotal experience of various entrepreneurs	4.4.2.7
		GREEN SKILLS	<u>Use of flow charts</u> ---Students will suggest ideas for green economy projects to solve environmental problems and create jobs through brainstorming based on their individual perception and competency	4.4.2.4

4	August And September	INTRODUCTION TO MARKETING	Peer tutoring and Quiz organization by students	4.1.1.1.11
5	October	MARKETING ENVIRONMENT	Survey and Questionnaire - Students now come up with a plan to know more about the topics through research work, peer Learning, and interactive class discussions	4.1.4.1
6	November	SEGMENTATION, TARGETING AND POSITIONING	The students will visit to their nearby market area and find how many biscuit brands are available and find out which brand is targeting which segment of market and the reason behind choosing the segment and how the brands are positioning themselves in the market. The students will analyse that by understanding the economic and geographical factors of the market	4.4.2.7
7	December	FUNDAMENTALS OF MARKETING MIX	The students will create their own product with a brand name, logo, and tagline with the help of different graphic design platforms	4.1.4.1
8	January	CONSUMER BEHAVIOUR	Students will undertake a role play of the different roles in the buying process	4.4.2.7
9.	February March	REVISION AND ANNUAL EXAMS		

SYLLABUS-FOOD NUTRITION AND DIETITICS**XI****Session 2025-26**

EXAM	SYLLABUS
UNIT TEST 1	Communication skill III Self management skill III
UNIT TEST 2	ICT skill III Entrepreneurial skills III
TERM 1	Green skills Food and nutrition basic concepts Nutrition through the life cycle Communication skill III Entrepreneurial skills III
TERM 2	Public health and nutrition Public health and nutrition disorders Public health and nutrition(programmes and policies) Self management skills ICT skills
UNIT TEST 3	Nutrition education, communication and behavior change Green skills
ANNUAL	Complete syllabus