

**CLASS XI-ACCOUNTANCY SYLLABUS (2025-26)**

**FIRST SEMESTER (April –September)**

S.No	Duration	Chapter/Topic	Syllabus Covered	Pedagogy (LearnerCentered)	Art Integrated/Other Activities
1.	April	UNIT I Chp 1: Introduction to Accounting  Chp 2: Accounting Terminology	*Meaning and Objectives of Accounting *Accounting Cycle *Book Keeping vs Accounting *Users of Accounting Information *Advantages and Limitations of Accounting *Systems of Accounting  *Basic accounting terms to be explained and discussed	*Modified Lecture Method *Inquiry Based Learning  *Lecture Method	*Draw a G O depicting different users of Accounting Information using mindmapping technique  *Crossword of new accounting terms learned
2.	May	Chp 3: Theory Base of Accounting  Chp 4: Bases of Accounting	*Meaning of GAAP *Accounting Concepts, Conventions and Principles *Accounting Standards *IFRS *Cash Basis and Accrual Basis of Accounting	*Modern Lecture Method *Inquiry Based  *Lecture Method	* Create a Slideshow/PPT of different Accounting Principles and Concepts
3.	July	UNIT 2 Chp 5: Accounting Equation  Chp 6: Rules of Debit and Credit  Chp 7: Source Documents and Vouchers	*Meaning of Accounting Equation *Preparation of Accounting Equation  *Classification of Accounts as per Traditional and Modern Approach *Rules of Debit and credit for Real, Nominal and Personal Accounts *Meaning and Types of Source Documents *Meaning and Types of Accounting Vouchers *Preparation of Accounting Vouchers	*Showing the format  *Enhanced Lecture Method  *Deductive Approach *Visual Based Learning	*Problems on Accounting Equations   *Collection of Source Documents and Vouchers and make a Project File showing different Types of Source Documents and Vouchers.
4.	August	Chp 8: Journal  Chp 9: Ledger	*Meaning, Definition and features of Journal *Introduction of GST (Goods and Service Tax) *Passing of Journal Entries using the rules of debit and credit *Meaning of Ledger *Posting from Journal to Ledger and to Trial Balance	*Lecture Method  *ContextBased Learning  *Lecture Method	*Problem Solving  *Creation of an Imaginary firm with imaginary transactions (at least 10). Give a name to the firm and then pass necessary journal entries for the accounting year taken in the firm created. *Post the entries of the above

		Chp 10: Cash Book	*Meaning and Importance of Cash Book *Types of Cash Book *Preparation of different types of Cash Book	*Modified Lecture Method	firm to the Ledger and draw out a Trial Balance *Problem Solving in the class
5.	September	Chp 11: Other Subsidiary Books  Chp 12: Accounting of Goods and Service Tax  Chp 13: Bank Reconciliation Statement	*Meaning of Special Purpose Subsidiary Books *Types of Subsidiary Books Purchases Book, Sales book etc. *Meaning, advantages, characteristics and setting off of GST  *Meaning of BRS *Need and Importance of BRS *Causes of differences between Balance as per Cash Book and Balance as per Pass Book *Preparation of BRS	*Lecture Method  *Modified Lecture Method  *Visual Based Learning *Cooperative Learning	*Problem Solving       *Comparison of Cash Book with Pass Book and identifying the causes of differences between the two.

#### SYLLABUS FOR PERIODIC TEST AND FIRST SEMESTER EXAM

**PERIODIC TEST I-** Chp 1 Introduction to Accounting, Chp 2 Basic Accounting Terms, Chp 3 Theory Base of Accounting  
Chp 4 Bases of Accounting, Chp 5 Accounting Equation

**FIRST SEMESTER EXAMINATION:** Chp 1, Chp 2, Chp 3, Chp 5, Chp 6, Chp 7, Chp 8 & 9, Chp 10, Chp 11, Chp 12

#### SECOND SEMESTER (OCTOBER-FEBRUARY)

S.No	Duration	Chapter/Topic	Syllabus Covered	Pedagogy (LearnerCentered)	Art Integrated/Other Activities
1.	October	Chp 14: Trial Balance  Chp 15: Depreciation  Chp 16: Provisions and Reserves	*Meaning of Trial Balance *Importance and Significance of Trial Balance  *Meaning and Need of Depreciation *Methods of Charging Depreciation: a) Straight Line Method b) Written Down Value Method *Preparation of machinery Account *Provision for Depreciation Account *Machinery Disposal Account *Meaning of Provisions and Reserves *Classification of Reserves	*Lecture Method  *Inquiry Based  *Lecture Method  *Modern Lecture Method	*Students will take imaginary Debit and Credit balances of various assets, liabilities, expenses etc and Draw a Trial Balance as on a particular date.  *Slide Show for different methods of Depreciation
2.	November	Chp 17: Rectification of Errors	*Classification of Types of errors *Identification of Errors	*Inductive Approach *Interactive	*Oral Questioning *Make Flash Cards for all the important types of

		UNIT 3 Chp 18: Financial Statements of Sole Proprietorship (without Adjustments)	*Numerical Questions *Meaning of Financial Statements *Types of Financial Statements *Preparation of Trading Account without adjustments	Lecture Method *Didactic Questioning  *Lecture Method	errors *PPT showing different Financial Statements with their meaning and importance
3.	December	Financial Statements without Adjustments (contd) Chp 19: Financial Statements (With adjustments)	*Preparation of Profit and Loss Account and Balance Sheet  *Need for adjustments in Financial Statements *Treatment of Adjustments outstanding expenses, accrued incomes etc.	*Lecture Method  *Modified Lecture Method	*Show all the adjustments and their treatment in Financial Statements through Mind Mapping Technique
4.	January	Financial Statements with adjustments (contd)  Chp 20: Accounts from Incomplete Records-Single Entry System	*Preparation of Financial Statements with adjustments  *Meaning of Single Entry System *Calculation of profit and loss from Incomplete Records *Meaning and preparation of Statement of Affairs and Statement of Profit and Loss	*Cooperative Learning  *Lecture Method	*Make a Chart showing difference between Double Entry System and Single Entry System  *Collect information of financial transactions from a nearby shop for a month and try to calculate his Profit or Loss for a month using the Statement of Affairs Method
5.	February	Revision			

**SYLLABUS FOR PERIODIC TEST AND SECOND SEMESTER EXAM**

**PERIODIC TEST II:** Chp 14: Trial Balance, Chp 15 Depreciation, Chp 16 Provisions and Reserves Chp 17 Rectification of Errors

**FINAL EXAMINATION:** Entire Syllabus

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**BIOLOGY SYLLABUS (2025-2026)**  
**CLASS XI**

S.NO:	Duration	Chapter/Topic	No: of Teaching Periods	Syllabus Covered	Pedagogy	Art Activity/Other Activities
1.	Apr	<b>Cell:The Unit Of Life</b>	10	(i)Cell theory (ii)Cell organelles (iii)Cell membrane	Diagrams of cell organelles  Recap wth help of lolly lotto w.r.t organelles and its functions	Flash cards based on cell organelles and its functions
2.		<b>Cell:The Unit Of Life</b>	10	(i)Cilia & Flagella (ii)Nucleus	Diagram of cilia	Slide of Plant cell
3.	May	<b>Biomolecules</b>	12	(i)Bio-macromolecules (Carbohydrates, Proteins and Nucleic acids)	Video showing 3-D structure of DNA and different structures of proteins	Food sample test-Glucose, Sucrose, Proteins, Fats
4.		<b>Biomolecules</b>	4	(ii)Enzymes-structure, classes, co-factors	Use of multimedia	Experiment on salivary amylase
5.	July	<b>Cell cycle and Cell Division</b>	6	(i)Mitosis and Meiosis	Use of multimedia(PPT) Showing permanent slides of mitosis  Discussion	Slide preparation of onion root tip
6.		<b>Breathing and Exchange of Gases</b>	12	(i)Human respiratory system (ii)Mechanism of breathing (iii)Disorders	Concept based learning  Diagram of Respiratory system  Recap wth help of lolly lotto	Word wall of terms of pulmonary system with meaning

7.	Aug	<b>Body Fluids and Circulation</b>	11	(i)Components of blood (ii)Blood groups (iii)Human circulatory system (iv)ECG (v)Disorders	Learning through argumentation  Diagram of Human heart  Flow chart on blood circulation	Exit card on structure of heart and ECG
8.		<b>Excretory Products and its Elimination</b>  <b>Locomotion and Movement</b>	10	(i)Human excretory system (ii)Urine formation (iii)Hormonal control  (i)Muscle contraction (ii)Skeletal system (iii)Disorders	Inductive-Deductive  E-learning  Diagram of sliding filament theory	Urine sample tests in the lab for abnormalities  Joining of different given bones to make a skeleton
9.	Sept	<b>Chemical Co-ordination</b>  <u>Semester Exam</u>	4	(i)Glands- Endocrine and Exocrine	Brain storming, activity oriented	Make a concept map of the chapter

### TERM-II

S.NO:	Duration	Chapter/Topic	No: of Teaching Periods	Syllabus Covered	Pedagogy	Art Activity/Other Activities
1.	Sept	<b>Chemical Co-ordination</b>	8	(i)Glands- Location, hormones & its functions	Recap with lolly lotto  Asking ques by Mentimeter	Make a concept map of the chapter
2.	Oct	<b>Photosynthesis in Plants</b>	11	(i)Light and Dark Reaction	Brain storming Reflective Practice,	Distribution of s tomata on leaf  Making of chromatogram
3.		<b>Photosynthesis in Plants</b>	12	(ii)C <sub>3</sub> and C <sub>4</sub> Pathway	Participatory technology	Concept map of pathways

				(iii)Photorespiration	Use of multimedia	Plotting graph for various factors affecting photosynthesis
4.	Nov	<b>Respiration in Plants</b>	8	(i)Glycolysis (ii)TCA cycle	Learning through group discussion  Recap with lolly lotto	Schematic cycle
5.		<b>Respiration in Plants</b>  <b>Plant Growth and Development</b>	12	(i)Anaerobic Respiration  (i)Plant Hormones and its functions	Flow chart of different pathways  E-learning Brainstorming	Calculation of R.Q  Make a concept map of the chapter
6.	Dec	<b>Morphology of Flowering Plants</b>  <b>Anatomy of Flowering Plants</b>	11	(i)Structure and modifications of Stem, Root ,Leaf and Flowers (i)Types of tissue (ii)Dicot and Monocot root and stem (iii)Sec Growth	Brain storming, activity oriented Learning through argumentation	Flower dissection  Making a F.F  Cutting section of T.S-Dicot root and stem
7.		<b>Structural Organisation in Animals</b>	10	(i)Types of Animal tissue (ii)Cockroach-Detailed study	Use of Multimedia	Make a concept map of the chapter
8.	Jan	<b>Biological Classification</b>  <b>Plant Kingdom</b>	6	Kingdom (i)Monera (ii)Protista (iii)Fungi  (i)Life cycles-Bryo, Pterido, Gymno and Angiosperms	Recap with lolly lotto  Use of Specimens  Participatory technology	Outline diagram of different divisions  Diagram of life cycles  Plant specimens
9.		<b>Animal Kingdom</b>	12	Salient features of all phylum/classes of: (i)Chordates	Participatory technology	Make a concept map of the chapter

				(ii)Non Chordates	Use of Specimens	Animal specimens
10.	Feb	<b>Revision + Final Exam</b>	10	Doubts will be taken + Revision	Student oriented	

**EXAMINATION SCHEDULE**

<b>Examination</b>	<b>Max Marks</b>	<b>Month</b>	<b>Syllabus</b>
<b>Unit Test-1</b>	<b>50</b>	<b>July</b>	<b>Cell: structure &amp; function</b>
<b>First Semester</b>	<b>70</b>	<b>September</b>	<b>Unit-III &amp; V (Cell:structure and function , Human Physiology)</b>
<b>Unit Test- 2</b>	<b>50</b>	<b>December</b>	<b>Plant Physiology</b>
<b>Final Exam</b>	<b>70</b>	<b>January</b>	<b>Entire Syllabus</b>

**NOTE:** Students will be asked to record the practicals in their file as and when the respective topics and activity will be completed in the class as per CBSE curriculum

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**Class XI-Business Studies Syllabus, 2025-26**

**First Semester (April-September)**

S. No.	Duration	Chapter/Topic	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
1.	April	Unit 1: Evolution and Fundamentals of Business	Chp1:History of Trade and Commerce in India Business, profession, and employment- Concept Business – meaning, characteristics & Objectives, Classification of business activities - Industry and Commerce Business risk-Concept	PPT E- learning, Brainstorming, Context based learning.	1. Select a local business unit and find out- the objectives it pursues/risks faced by it. 2. Draw a flow chart showing the classification of business activities
2.	May	Unit 2: Forms of Business Organizations	Ch2: Concept, merits, and limitations of --Sole Proprietorship - Partnership types, .registration Types of partners -Hindu Undivided Family Business: Concept - Cooperative Societies types, Company -; Types: Private, Public and One Person Company – ConceptFormation of the company – stages. important documents Choice of the form of business organization	Incidental Learning,Context Based Learning, Brainstorming	1 Make a PPT on types of cooperative societies with real life operational cooperatives Make a specimen draft of Certificate of incorporation
3	July	Unit 3: Public, Private and Global Enterprises	Ch 3: Public sector and private sector enterprises – Concept Forms of PSE: Departmental Undertakings, Statutory Corporations, and Government Co. Global Enterprises – Feature. Joint ventures, Public Private Partnership – concept	Brainstorming, Experiential learningDiscussion	Collect information on at least one company which has been selected for disinvestment. Examine the controversies surrounding it and present it as a PPT
4.	August	Unit 4: Business Services& Unit 5: Emerging Modes of Business	Ch 4: Business services – meaning and types. Banking: Types of bank accounts Banking services, E-Banking meaning, Types of digital payments Insurance – Principles.	Brainstorming, Incidental learning Argumentation,	Collect information about various facilities and services offered by banks and compile them in the form of a presentation.

			Types Postal Service  Chp 5: E-business: concept, scope, and benefits	Inductive Deductive, Brainstorming, E-learning	Make a concept map of the chapter. Solving case studies and competency-based questions
5	September	Unit 5(contd.) &Revision for Sem. Exams	Business Process Outsourcing (BPO): Concept, need, and scope Revision for Sem. Exams		Make a concept map of the chapter. Solving case studies and competency-based questions

**Note:** Students will be asked to prepare projects as per the CBSE syllabus.

**Unit Test 1:** Chapters 1 and 2(partly)

**TERM 1 :** Chapters 1, 2, 3, 4 & 5

### Second Semester (October –February)

S. No	Duration	Chapter/Topic	Syllabus covered	Pedagogy(learner centered)	Art Integtraed/Other Activities
1	October	Unit 6: Social Responsibility of Business and Business Ethics	Chp6: Social responsibility Concept Case for, Responsibility towards owners, investors, consumers, employees, government, and community Ch 6: Role of business in environmental protection. Business Ethics - Concept & Elements	Didactic questioning  Discussion	PPT On how business organisations in India are fulfilling their social responsibility towards various interest groups.
2	November	Unit 7: Sources of Business Finance	Ch 7: Business finance: Concept & Importance; Classification Owners' funds- retained earnings, Equity shares, preferences share, GDR, ADR, and IDR – concept Borrowed funds: debentures and bonds, loan from a financial institution and commercial banks, Public deposits, trade credit Borrowed funds: Inter Corporate Deposits (ICD) – Concept	Group learning Inquiry learning E-learning, Cooperative learning. Computational Learning	1. Numericals based on Trading on Equity 2. Students asking questions framed by them from each other.  3. Calculate the EPS to understand the concept of Financial Leverage
3	December	Unit 8: Small Business and Entrepreneurship Development	Ch 8: Entrepreneurship Development (ED): Concept and Need. Process of ED, Startup India Scheme, ways to	Brainstorming, Didactic learning, Cooperative learning	Collect information about the kind of problems faced by Small Scale units and find out if they have received

		Unit 9: Internal Trade	fund the start-up. Intellectual Property Rights and Entrepreneurship; Small scale enterprise : Definition, Role of small business in India w.r.t.rural areas Govt. schemes and agencies for small scale industries: (NSIC) & (DIC) w.r.t rural, backward areas  Ch 9:Internal trade - meaning and types of services rendered by a wholesaler and a retailer	E- Learning, Discussion, Concept based learning	any assistance by the institutions set up by the government. Present it in groups.  Identify various fixed shop retailers in your locality and classify them according to different types.
4	January	Unit 9: Internal Trade(contd.)  Unit 10: International Trade	Ch 9 : Large scale retailers Departmental stores, chain stores – concept Types of retail-tradeltinerant and small scale fixed shops retailers GST (Goods and Services Tax): Concept  Ch10: International trade: concept and benefits. Export trade – Meaning & procedure Import Trade - Meaning & procedure Documents involved in International Trade World Trade Organization (WTO) meaning and objectives	Learning Through Argumentat ion, Incidental Learning, Brainstormi ng, Inquiry learning.  E- Learning, Discussion, Concept based learning.	Observe the services provided by a small scale and a large scale retailer selling the same product. Compare their features – state the similarities and differences. Make a crossword on the terms used 1. Make a concept map of the chapter. 2. Case studies
5.	February	Revision	Revision	Cooperative learning. Group interaction.	Discussion on case studies and competency based questions

**Unit Test 2:** Chapter-6: Social Responsibility of Business and Business Ethics

Chapter-7: Sources of Business Finance

Chapter-8: Small Business and Entrepreneurship Development

**Annual Exam:** Entire Syllabus

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**CHEMISTRY SYLLABUS**  
**CLASS XI (2025-26)**  
**TERM-I**

S. No.	Duration	Chapter / Topic	Syllabus Covered	Pedagogy (learner centred)	Art Integrated / Other Activities
1.	April 1st – 30th	Unit 1- Some basic concepts of Chemistry Unit 2- Structure of Atom	Laws of chemical combination, Mole concept, Stoichiometry Atomic Models	Context based learning, Critical thinking Brainstorming e-Learning,	Determination of number of moles of salt consumed in a day
2.	May 1st – 24th	Unit 2- Structure of Atom Unit 3- Classification of elements & Periodicity in properties	Bohr's model, Bohr's model for Hydrogen atom, Quantum model of an atom Genesis of periodic classification, Modern periodic table, electronic configuration and types of elements:s,p,d,f	creative thinking, communicative , brain storming Context based learning, Learning through argumentation, E- learning, creative thinking	3-d model of shapes of orbitals using beads and pipes Make your own rhyme /song to memorize the periodic table (Mnemonics)
3.	July 1st – 31st	Unit 4- Chemical Bonding and Molecular structure Unit 8- Redox Reactions	Unit 4- Ionic bond,covalent bond, bond parameters, VSEPR theory,, VBT, Hybridisation, MOT, Hydrogen bonding Classical and Electronic concept of Redox reactions, Oxidation number, Redox reactions	Concept based learning, group discussion, collabrative, creative thinking Interactive and collaborative experience, incidental learning, Critical thinking, activity oriented	Using clay exhibit sp, sp <sup>2</sup> and sp <sup>3</sup> hybridisation Activity to set up the electrochemical cell with unit concentrations
4.	Aug. 1st– 31st	Unit 6- Thermo-dynamics	Thermodynamic terms, Measurement of change in enthalpy and internal energy.	e- learning, Brainstorming, demonstrative, Critical thinking	Prepare a PPT explaining the enthalpy and entropy changes occurring during the reaction

			First law of thermodynamics Enthalpies of different types of reactions.	Brain storming, Argumentative , Critical thinking, Computational thinking	
5.	Sept. 1st – 30th	Revision + Term-I Exam	- -	- -	- -

**NOTE:**

Students will be asked to perform and record the practicals in their practical file as per the CBSE syllabus.

EXAM	UNIT/CHAPTER
UT-1	Units 1 and 2
Term-I	Units 1,2, 3, 4, 6 and 8

**TERM-II**

S. No.	Duration	Chapter / Topic	Syllabus Covered	Pedagogy (learner centred)	Art Integrated / Other Activities
6.	Oct. 1st– 31st	Unit 7- Equilibrium	Equilibrium in physical and chemical processes, Law of chemical equilibrium, Application of K, Relationship between K, Q and G, Ionic equilibrium, Acids, Bases and salts, Buffer solutions, Solubility product	Student – teacher interaction, Demonstration, e-learning, Embodied learning, Activity oriented, Heuristic approach, Brainstorming, Critical thinking Argumentative, Computational thinking	Activity to study the shift of equilibrium with the change in concentration in Haber's process Activity to study the shift of equilibrium with the change in concentration in ionic equilibrium of Fe <sup>2+</sup> and SCN <sup>-</sup>
7.	Nov. 1st – 30th	Unit 12- Organic chemistry- Basic principles and techniques	Structural representation and classification of organic compounds, Nomenclature of organic compounds, Isomerism, Fundamental concepts in organic reaction mechanism, Electron displacement effects	Student- teacher interaction, Visualization, Context based learning, Cross over learning, Interactive and collaborative experience, incidental learning, Critical thinking.	3-D model of Carbocation and Carbanion using clay, Representation of Inductive and Electromeric effect by using beads and thread

8.	Dec. 1st – 30th	UT-2 Unit 13- Hydrocarbons	- Classification , General methods of preparation of alkanes and alkenes and their physical and chemical properties	- Student- teacher interaction, Constructivist, collaborative learning, Context based learning, Inquiry based learning	- 3-D model of staggered and eclipsed conformation of Ethane by clay modelling
9.	Jan 10 <sup>th</sup> to 31 <sup>st</sup>	Unit 13- Hydrocarbons  Revision	Alkynes and Aromatic Hydrocarbons- their methods of preparation and physical and chemical properties.	Interactive and collaborative experience,incide ntal learning, Critical thinking, Visualization Brain storming, Critical thinking, Visualization, Integrative approach, Compare- contrast matrix	3-D model of staggered and eclipsed conformation of Ethane by clay modelling

**NOTE:**

Students will be asked to perform and record the practicals in their practical file as per the CBSE syllabus.

<b>EXAM</b>	<b>UNIT/CHAPTER</b>
UT-2	7 and 12
Final Exam	Entire syllabus

**Computer Science SYLLABUS**

**CLASS-XI (2025-26)**

**TERM-I**

S.No.	Duration	Chapter/Topic	Syllabus Covered	Pedagogy (learnercentred)	Art Integrated/Other Activities
1.	April 7 <sup>th</sup> – 30 <sup>th</sup>	<b>Comp System &amp; Organisation</b>	Basics of Computer	Demonstration, E- learning, Brainstorming, Computational thinking	Prepare a mind map on types of software.
2.	May 1 <sup>st</sup> – 25 <sup>th</sup>	<b>Comp System &amp; Organisation</b>	Number system  Boolean	E- Learning, Context Based Learning, Brainstorming	Prepare a PPT on Number systems
3.	July 1 <sup>st</sup> – 31 <sup>st</sup>	<b>Periodic Test-1 + Basics of Python</b>  <b>Conditional Statements</b>	1.Data types 2.Operators 3.Expressions  If statement	E- learning, Plausibility of Choices, Computational Thinking	Draw the decision tree of if statement
4.	Aug 1 <sup>st</sup> – 15 <sup>st</sup>  Aug 16 <sup>th</sup> – 30 <sup>th</sup>	<b>Iterative statements</b>  <b>Creating &amp; Slicing</b>	<i>While</i> <i>For</i> <i>Basic List</i>	E-Learning, Learning by doing, Flowchart method	Draw Pyramid of Stars and numbers.
5.	Sept.1 <sup>st</sup> - 30 <sup>th</sup>	<b>Sequence data types</b>	<i>List</i>	Activity oriented, Use of Multimedia, Demonstration	Show diagrammatically append, insert and concatenate operation on List.

**Periodic Test 1:**

1: Computer system and Organization

2: Basics of Python

**Term 1**

1: Computer system and Organization

2: Basics of Python

3. Conditional Statements

4: Iterative statements

**TERM-II**

<b>S.No</b>	<b>Duration</b>	<b>Chapter/Topic</b>	<b>Syllabus Covered</b>	<b>Pedagogy (learner centred)</b>	<b>Art Integrated/Other Activities</b>
1.	Oct. 1 <sup>st</sup> – 31 <sup>st</sup>	<b>Sequence datatypes</b>	Strings	Activity oriented, Use of Multimedia, Demonstration	Show string concatenation and multiplication using animation
2.	Nov. 1 <sup>st</sup> – 30 <sup>th</sup>	<b>Sequence datatypes</b>	Tuple	Activity method, Experiential Learning , E-Learning	Show on A4 sheet basic difference between List and tuple in context of mutable and non-mutable
3.	Dec. 1 <sup>st</sup> – 30 <sup>th</sup>	<b>Sequence datatypes</b>	Dictionary	E- learning, Discussion, Concept based learning.	Make a collage on sequencedata type in python.
4.	Jan 10 <sup>th</sup> – 31 <sup>st</sup>	<b>Python Module</b>	Importing inbuilt modules	Teaching through presentation.	Create a GUI presentation oninbuilt modules in python.
5.	Feb 1 <sup>st</sup> – 15 <sup>th</sup>	<b>Cyber safety</b>  <b>Social Media Ethics</b>	Definition Types & cyber crimes	E-learning, Cloud computing and Discussion	Prepare a chart on A3 sheet oncyber safety and & crime.  Prepare a basic instructionposter to show Social Media Ethics

**Periodic Test 2:**

**Final Exam**

- 1: List
- 2: String

Complete Syllabus

**Reeta Sahoo**

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## ECONOMICS SYLLABUS

CLASS XI, 2025-26

<b>Month</b>	<b>Syllabus to be covered</b>	<b><u>PEDAGOGY</u></b>	<b><u>ART INTEGRATED ACTIVITY</u></b>
<b><u>April</u></b>	<p><b>Micro Economics:</b> Chapter Introduction, Chapter - Consumers Equilibrium</p> <p><b><u>Statistics</u></b>:- Chapter : Meaning, Scope, Functions, and Importance in Economics</p>	<p># Quiz # Assertion and Reasoning</p>	# Collage on Introduction
<b>May</b>	<p>Chapter - Demand</p> <p><b><u>( Project Work will be given to them)</u></b></p>	<p># # Teacher interaction through detailed cross questions # E- newspaper</p>	<p># Tabulation # Giving real experience</p>
<b>July</b>	<p><b>Micro Economics</b>:- Chapter - Elasticity of Demand, Chapter - Supply</p> <p><b><u>Statistics</u></b>: Chapter - Collection of Primary and Secondary Data,</p> <p>Chapter - Organisation of Data</p>	# Simulation of the Talk show demand	# Diagrammatic Representation
<b>August</b>	<p><b>Micro Economics</b> : - Chapter - Production Function, Chapter - Cost</p> <p><b><u>Statistics</u></b></p> <p>Chapter - Tabular Presentation, Chapter - Graphic Presentation</p>	<p># Quiz # Assertion and Reasoning</p>	# Poster-making cost

	Revision		
<b>September</b>	<b>Micro Economics:-</b> Chapter: Revenue	#Observation # Questioning # Graphic Order	#Designing the cover page of the newspaper
<b>October</b>	<b>Micro Economics:-</b> Chapter - Producers Equilibrium  <b>Statistics:</b> -Chapter - Measures of Central Tendency, Chapter 9 Positional Average and Partition Value	# Creating awareness among students  # Lecture Method #Critical evaluation of the impact radius of the Economic Reforms	# Poster making on the State of the Mean, Medium, and Mode # Graphic Order
<b>November</b>	<b>Micro Economics;-</b> Chapter - Main Markets  <b>Statistics,</b> Chapter- Correlation	# Discussion and Brain Storming session # Report making on the correlation	# Debate on Main Markets
<b>December</b>	<b>Micro Economics;-</b> Chapter - Price Determination with Simple Application  <b>Statistics :-</b> Chapter :- Correlation (Cont)	#Quiz # Assertion and Reasoning	#Making Pie diagrams on - Price Determination with Simple Application
<b>January</b>	<b>Statistics</b>  Chapter - Index Number	# Creating awareness among students	# Graphic Order
<b>February</b>	Chapter Index Number  Revision	# Lecture Method #Critical evaluation of the impact radius of the Economic Reforms	

<p><b>PERIODIC – 1</b></p>	<p><b>Micro Economics</b></p> <p>Chapter 1 - Introduction</p> <p>Chapter 2 – Consumer’s Equilibrium</p> <p><b><u>Statistics</u></b></p> <p>Chapter 2: Meaning, Scope, Functions, and Importance in Economics</p>
<p><b>HALF-YEARLY</b></p>	<p><b>Micro Economics:-</b> Chapter 3- Demand, Chapter 4 - Elasticity of Demand, Chapter 9 - Supply</p> <p><b><u>Statistics</u></b></p> <p>Chapter 3- Collection of Primary and Secondary Data</p> <p>Chapter 4- Organisation of Data</p>
<p><b>PERIODIC – 2</b></p>	<p><b>Micro Economics:-</b> Chapter 5 - Production Function, Chapter 6- Cost, and Chapter 7: Revenue</p> <p><b><u>Statistics:-</u></b> Chapter 5 - Tabular Presentation and Chapter 6 - Graphic Presentation</p>
<p><b><u>ANNUAL EXAM</u></b></p>	<p>Full Syllabus</p>

# ENGLISH CLASS XI SYLLABUS 2025-26

<b>SUBJECT: ENGLISH CORE 301</b>	
<b>April</b>	<p><b>Hornbill</b>  <b>L 1 - The Portrait of a Lady</b>  <b>Assignment - 1</b>  <b>Peer Discussion</b> - The students will be asked to make a 2-minute speech on the things they like about their family members, favorite family members, contribution of their chosen family members to the entire family etc.  <b>Poem 1 A - Photograph</b>  <b>Assignment - 2</b>  <b>Subject Enrichment Activity</b> - Collect and read some other poems of Blank verse. Pen down anyone on an A4 size sheet.  <b>Reading</b> - Unseen Passage/Poem, Note Making  <b>Writing</b> - Classified Advertisement</p>
<b>May</b>	<p><b>L 2 - We are Not Afraid to Die...if We Can All Be Together</b>  <b>Assignment - 3</b>  <b>Art Integration Activity</b> - List the exotic places in your state which are explored by adventure travelers and mention their attractive features/USPs.  <b>Poem 2 - The Laburnum Top</b>  <b>Assignment - 5</b>  <b>Interdisciplinary (Science)</b> - Class discussion on flora and fauna of India and the impact of urbanization on it.  <b>Reading</b> - Unseen Passage/Poem, Note Making and Summary Writing  <b>Writing</b> - Poster  <b>Grammar</b>-Integrated Grammar Practice</p>
<b>July</b>	<p><b>L 3 - Discovering Tut: The Saga Continues</b>  <b>Assignment - 4</b>  <b>Classroom Discussion</b> - 1. Life after Death 2. Superstitions  <b>Poem 3 -The Voice of the Rain</b>  <b>Assignment - 6</b>  <b>Peer Discussion</b> - Watch a movie which has connection with rain and discuss it with your peers.  <b>Writing</b> - Classified Advertisement and Poster  <b>Grammar</b> - Integrated Grammar Practice</p>
<b>August</b>	<p><b>L 7 - The Adventure</b>  <b>Assignment - 8</b>  <b>Project Work</b> - Chalk down a list of 5 science fiction works/ movies and prepare a project on anyone in brief.  <b>L 8 - Silk Road</b>  <b>Assignment - 9</b>  <b>Inter-Disciplinary (Geography)</b> - Prepare a travel brochure of any state/country of your choice.  <b>Reading</b> - Unseen Passage/Poem, Note Making and Summary Writing</p>
<b>September</b>	<p>Recapitulation  <b>Reading</b> - Unseen Passage/Poem, Note Making and Summary Writing  <b>Grammar</b> - Integrated Grammar Practice</p>
<b>October</b>	<p><b>Poem 4 - Childhood</b>  <b>Assignment - 7</b></p>

	<p><b>Subject Enrichment</b> - Mention different stages of human life like childhood, infancy, and adulthood. Which is your favorite and why?</p> <p><b>Poem 5</b> - Father to Son</p> <p><b>Assignment - 10</b></p> <p><b>Subject Enrichment</b> - Write an essay on the Generation Gap</p> <p><b>Writing</b> - Speech</p> <p><b>Grammar</b> - Integrated Grammar Practice</p>
<b>November</b>	<p><b>Snapshots</b></p> <p><b>L 1</b> - The Summer of Beautiful White Horse</p> <p><b>Assignment - 11</b></p> <p><b>Research-Based Learning</b> - Collect information about any 3-4 tribal groups of India and write about their culture, tradition, food habits, etc.</p> <p><b>L 2</b> - The Address</p> <p><b>Assignment - 12</b></p> <p><b>Inter-Disciplinary (History)</b> - Discussion on pre-war and post-war conditions, historical background of World War II, difficulties faced during that time, effect of holocaust on people etc.</p> <p><b>Reading</b> - Unseen Passage/Poem, Note Making and Summary Writing</p> <p><b>Grammar</b> - Integrated Grammar Practice</p> <p><b>Writing</b> – Debate</p>
<b>December</b>	<p><b>L 5</b> - Mother's Day</p> <p><b>Assignment - 13</b></p> <p><b>Subject Enrichment</b> - Role Play of the lesson</p> <p><b>L 8</b> - The Tale of Melon City</p> <p><b>Assignment - 15</b></p> <p><b>Research Work</b> - Research on the literary laureate Vikram Seth and write any one of his poems which you liked the most.</p> <p><b>Reading</b> - Unseen Passage/Poem, Note Making and Summary Writing</p> <p><b>Writing</b> - Speech</p> <p><b>Grammar</b> - Integrated Grammar Practice</p>
<b>January</b>	<p><b>L 7</b> - Birth</p> <p><b>Assignment - 14</b></p> <p><b>Debate</b> - 'Medical graduates must undergo 2 years mandatory internship at a primary health centre'</p> <p><b>Recapitulation</b></p>

**CLASS - XI**

**HISTORY SYLLABUS (2025-26)**

**TERM-1**

S.No	Duration	Chapter/Topic	Syllabus covered	Pedagogy (learner-centred)	Art Integrated/ Other Activities
<b>1</b>	April	Writing and city life	*Debate on decipher. *urbanization. * legacy of writing.	*Constructive method	*Clay modelling of clay tablet
<b>2</b>	May	An empire across the three continents	* Political revolution and the establishment. * An Economic expansion. *The institution of slavery.	*Collaborative method	*Role play on Augustus  *Presentation on the Augustus
<b>3</b>	July	Nomadic Empire	* Nomadic polity. * Nomadic economy. * Learning and culture.	*Inquiry method	*Declamation on the principals of Prophet Muhammad.
<b>4</b>	August	The Three Orders	* Feudalism * The three orders. * A fourth orders: New Towns and town people. * The 14th century crises.	*Integrated method  *Collaborative method	Social disparity will be shown with the help of "Role Play".  Presentation on Humanists thought.
<b>5</b>	September	<b>Revision of all above chapters</b>	All above chapters would be taken again and solution of their queries will be provided.	* Descriptive and Questioning method	_____

**TERM -2**

S.No	Duration	Chapter/Topic	Syllabus covered	Pedagogy (learner-centred)	Art Integrated/ Other Activities
6	October	Changing Culture and Traditions	* The reformation causes and results. * The Debate. * European voyages of exploration.	Constructive method	Research Proposal Will be Prepared by half of the class. As per their interest.
7	November	Displacing indigenous People	* Europeans colonies and the displacement and repression of the locals - North America and Canada.	Descriptive method	Students would be asked to share their home town's traditions and cultures.
8	December	Paths to Modernization	* Militarisation and economic growth in Japan. * China and the Communist alternative.	Constructive Method	Debate on the current issues with Japan and China
9	January	Paths to Modernisation ( Contd.)	* Globalisation * China and Communist Alternatives	Explanatory method	Same activity to be continued.
10	February	<b>Revision of all Term-2 Chapters</b>	All sub topics would be taken up.	_____	_____

### ASSESSMENT

#### Allocation of Marks (10+10=20)

The marks will be allocated under the following heads:

1	<b>Project Synopsis</b>	<b>2 Marks</b>
2	<b>Data/ Statical analysis / Map work</b>	<b>3 Marks</b>
3	<b>Visual/ Overall presentation</b>	<b>5 Marks</b>

4	Analysis / Explanation and interpretation	5 Marks
5	Bibliography	1 Marks
6	Viva	4 Marks

**Bifurcation of Practical Marks**

Term-1 =10

Term-2 = 10

Total = 20 MARKS

**NOTE : Map Work is included in both Terms.**

**TEST SCHEDULE –**

EXAM SCHEDULE	CHAPTERS TO BE COVERED	MARKS
UNIT-1	<ul style="list-style-type: none"> <li>• Writing and city life</li> <li>• An empire across three continents</li> </ul>	50
TERM - 1	<ul style="list-style-type: none"> <li>• Writing and City Life</li> <li>• An Empire across three continents</li> <li>• Central Islamic Lands</li> <li>• The Three Orders</li> </ul>	80
UNIT- 2	<ul style="list-style-type: none"> <li>• Changing Cultures and traditions</li> <li>• Displacing Indigenous People</li> </ul>	50
TERM – 2	WHOLE SYLLABUS	80

\*\*\*\*\*THE END\*\*\*\*\*

# MATHEMATICS: CLASS XI (2024-25)

## MONTHWISE SYLLABUS

### First Semester

<i>Month</i>	<i>Chapters</i>	<i>Month</i>	<i>Chapters</i>
7 - 16 April	Ch-1: Sets	1 - 10 July	Ch-3: Trigonometric Functions
17 - 27 April	Ch-4: Complex Numbers	20 - 31 July	Ch-8: Sequence & Series
27 - 30 April	Ch-5: Linear Inequalities	1 - 15 August	Ch-6: Permutation & Combination
1 - 3 May	Ch-5: Linear Inequalities <i>contd</i>	16 - 31 August	Ch-7: Binomial Theorem
8 - 25 May	Ch-2: Relations & Functions	1 - 5 September	Revision & Maths Lab Activities

#### Unit Test I

Ch-1: Sets

Ch-4: Complex Numbers

Ch-2: Relations & Functions

Ch-5: Linear Inequalities

### Second Semester

<i>Month</i>	<i>Chapters</i>	<i>Month</i>	<i>Chapters</i>
23 - 30 September	Ch- 9: Straight Lines	4 - 15 November	Ch-13: Statistics
1 - 7 October	Ch- 9: Straight Lines <i>contd</i>	16- 30 November	Ch-14: Probability
8 - 21 October	Ch-10: Conic Sections	10- 20 December	Ch-11: 3–Dimensional Geometry
22 - 30 October	Ch-12: Limits & Derivatives	8 - 16 January	Revision & Maths Lab Activities

#### Unit Test II

Ch - 9: Straight Lines

Ch-12: Limits & Derivatives

Ch-10: Conic Sections

Ch-13: Statistics

**NOTE: All chapters are included for final examination.**

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# PHYSICAL ACTIVITY TRAINER : CLASS XI (2025-26)

## MONTHWISE SYLLABUS

### First Semester

<i>Month</i>	<i>Chapters</i>	<i>Month</i>	<i>Chapters</i>
3 - 16 April	Unit 1.1		Communication
17 - 30 April	Unit 1.2		skills & Self
1 - 25 May	Unit 1.3		management
1-10 July	Yoga,	16 - 31 August	Unit 2.3
20 - 31 July	Games & Sports		Unit 2.4
			Unit 2.5
		1 - 5 September	Revision
1 - 15 August	Unit 2.1		
	Unit 2.2		

### Unit Test I

**Role of Physical Education In Child Development**

**Plan physical activities for children, Yoga**

### Second Semester

<i>Month</i>	<i>Chapters</i>	<i>Chapters</i>
23 - 30 September	Practical: Any one game	4 - 15 November Management of Injuries
1 - 7 October	Unit 3.1	16- 30 November Types of Injuries
8 - 21 October	Unit 3.2	10- 20 December Unit 4.2
22 - 30 October	Unit 3.3	8 - 31 January Unit 4.3

### Unit Test II

Unit 3: Hygiene and safety  
Unit 4.1: Describe the criteria for selection yearly sports activities.

**NOTE: All chapters are included for final examination.**

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**PHYSICS SYLLABUS**  
**CLASS-XI (2025-26)**

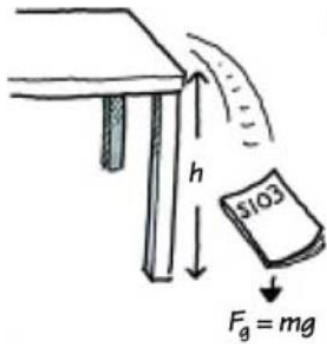
**TERM-I**

S. No.	Duration	Chapter/Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
1.	April	<b>Units And Measurements</b>	20	Chapter1: Units And Measurements	Demonstration, E- learning, Brainstorming, Computational thinking	Using experimental data compute the errors in various quantities.
2.	May	<b>Motion In A Straight Line</b>	12	Chapter2: Motion In A Straight Line	Incidental Learning, Context Based Learning, Brainstorming	1. Plot position vs time graph for the following cases a) Stationary motion b) uniform motion c) non uniform motion 2. Plot velocity vs time graph for the following cases and calculate slope in each case a) uniform acceleration b) non uniform acceleration c) deceleration
3.	July	<b>Motion In A Plane</b>	20	Chapter 3: Motion In A Plane(Contd.)	E- learning, Brainstorming, Computational Thinking	
4.	August	<b>Laws Of Motion</b>	18	Chapter 4: Laws Of Motion	E-Learning, Experiential based learning, Argumentation, Incidental Based Learning	<b>Experiential based activity:</b> The students will be asked to calculate the coefficient of friction between a block of wood and glass.
6.	September	<b>Work, Power And Energy</b>	6	Chapter 5: Work, Power And Energy	Demonstration, E-learning, Computational Learning	An object of mass 20 kg is dropped from a height of 4 m. Fill in the blanks in the following table by computing the potential energy and kinetic energy in each case. Take $g = 10 \text{ m/s}^2$

Height at which an object is located(m)	Potential energy(J)	Kinetic energy(J)
4m		
3m		
2m		
1m		
Just above the ground		

**Note:** Students will be asked to record the practical in their practical file as per the cbse syllabus.

### TERM-II

S. No.	Duration	Chapter/Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
1.	October	<b>System Of Particles And Rotational Motion</b>	18	Chapter6: System Of Particles And Rotational Motion	Activity oriented, Use of Multimedia, Demonstration	PPT On Applications Of Law Of Conservation Of Angular Momentum.
2.	November	<b>Gravitation + Properties Of Bulk Matter</b>	20	Chapter 7: Gravitation Chapter 8: Mechanical Properties Of Solids	Demonstration, E-learning, Computational Learning	<p>Experiential Based Activity: Suppose that the book has a mass <math>m</math>, and the table top is a distance <math>h</math> above the floor. Write down an equation for the work <math>W</math> done by gravity on the book as it falls from the table top to the floor</p> 
4.	December	<b>Properties Of Bulk Matter</b>	15	Chapter 8: Mechanical Properties Of Fluids	Activity method, Experiential Learning, E-Learning	Using Labs find the spring constant of a helical spring.

5.	January	<b>Thermodynamics Waves And Oscillations</b>	16	Chapter 11: Thermodynamics Chapter 12: Oscillations	Learning Through Argumentation, Incidental Learning, Computational Thinking	Draw Flow Chart To depict the working of a refrigerator and a Carnot cycle. Numericals based on waves and oscillations.
8.	February	<b>Waves And Oscillations (Contd.) + Revision for Annual Exams</b>	9	Chapter 13: Waves	E- learning, Discussion, Concept based learning.	

**Unit Test 1:**

Chapter 1: Physical world and measurement

Chapter 2: Motion in one dimension

**Unit Test 2:**

Chapter-6: System Of Particles and Rigid Bodies

Chapter-7: Gravitation

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Month-wise syllabus

Subject – Political Science

Session - 2025-26

Class – XI

Month	Topic	No. of Periods	Practical	Subject Enrichment Activity
April	<p>1. Constitution Why? And How?</p> <p><u>Sub-topics</u></p> <p>The making of the Constitution, the constituent Assembly, Procedural achievements and Philosophy of the Constitution.</p>	08	Introduction of file	Debate on Sources of the Indian Constitution
May	<p>2. Rights in the Indian Constitution</p> <p><u>Sub-topic</u></p> <p>The importance of Rights, Fundamental Rights in the Indian Constitution, Directive Principles of State Policy, Relationship between Fundamental Rights and Directive principles</p> <p>3.Election and Representation</p> <p><u>Sub-topics</u></p> <p>Elections and Democracy, Election System in India, Reservation of Constituencies, Free and Fair Elections, Electoral Reforms.</p>	<p>16</p> <p>11</p>		

<p>July</p>	<p><b>4.Legislature</b></p> <p><u>Sub-topics</u></p> <p>Why do we need a Parliament? Two Houses of Parliament. Functions and Power of the Parliament, Legislative functions, control over Executive. Parliamentary committees. Self-regulation.</p> <p><b>5.Executive</b></p> <p><u>Sub-topics</u></p> <p>What is an Executive? Different Types of Executive. Parliamentary Executive in India, Prime Minister and Council of Ministers. Permanent Executive: Bureaucracy.</p> <p><b>6.Judiciary</b></p> <p><u>Sub-topics</u></p> <p>Why do we need an Independent Judiciary? Structure of the Judiciary, Judicial Activism, Judiciary and Rights, Judiciary and Parliament.</p> <p><b>7.Federalism</b></p> <p><u>Sub-topics</u></p> <p>What is Federalism? Federalism in the Indian</p>	<p>11</p> <p>11</p> <p>11</p> <p>11</p>		<p>Presentation</p>
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	<p>Constitution, Federalism with a strong Central Government, conflicts in India's federal system, Special Provisions.</p>			
<p>August</p>	<p><b>8. Local Governments</b></p> <p><u>Sub-topics</u></p> <p>Why do we need Local Governments? Growth of Local Government in India, 73rd and 74th Amendments, implementation of 73rd and 74th Amendments.</p> <p><b>9. Constitution as a Living Document</b></p> <p><u>Sub-topics</u></p> <p>Are Constitutions static? The procedure to amend the Constitution. Why have there been so many amendments? Basic Structure and Evolution of the Constitution. Constitution as a Living Document</p> <p><b>10 Philosophy of Indian Constitution</b></p> <p><u>Sub-topics</u></p> <p>Meaning of the Indian constitution</p>	<p><b>11</b></p> <p><b>11</b></p> <p><b>09</b></p>		<p>Quiz</p>

<p><b>September</b></p>	<p><b>Part B: Political Theory</b></p> <p><b>1. Political Theory: An Introduction</b></p> <p><u><i>Sub-topics</i></u></p> <p>What is Politics? What do we study in Political Theory? Putting Political Theory to practice. Why should we study Political Theory?</p>	<p><b>10</b></p>	<p><b>Viva</b></p>	
<p><b>October</b></p>	<p><b>2. Freedom</b></p> <p><u><i>Sub-topics</i></u></p> <p>The Ideal of Freedom. What is Freedom? Why do we need constraints? Harm principle. Negative and Positive Liberty.</p> <p><b>3. Equality</b></p> <p><u><i>Sub-topics</i></u></p> <p>Significance of Equality. What is Equality? Various dimensions of Equality. How can we promote Equality?</p> <p><b>4. Social Justice</b></p> <p><u><i>Sub-topics</i></u></p> <p>What is Justice? Just</p>	<p><b>11</b></p> <p><b>11</b></p>		<p><b>Assignment</b></p>



	Rationale of Indian Secularism.			
January	Revision			
Feburary	Revision			

**Details of Project Work**

1. The Project work will be implemented in class XI from the session i.e. 2025-26.
2. Out of 20 marks, 10 marks are to be allotted to viva voce and 10 marks for project work.
3. For class XI, the evaluation for 20 marks project work should be done jointly by the internal examiner.
4. The project can be individual/pair/group of 4-5 each. The Project can be made on any of the topics given in the syllabus of a particular class.
5. The suggestive list of activities for project work is as follows:- - Role Play, Skit, Presentation, Model, Field Survey, Mock Drills/Mock Event etc.

**Unit Test -1 syllabus**

- Ch -1. Constitution why? And How?
- Ch-2. Rights in the Indian Constitution
- Ch-3. Election and representation

**Term-1 examination syllabus**

- Ch -1. Constitution why? And How?
- Ch-2. Rights in the Indian Constitution
- Ch-3. Election and representation
- Ch-4. Legislature
- Ch-5. Executive
- Ch-6. Judiciary
- Ch-7. Federalism
- Ch-8. Local government
- Ch- 9. Constitution as a living document
- Ch-10 Philosophy of the Indian constitution

**Unit Test -2 syllabus**

- Ch -1 Political theory
- Ch-2 Equality

## **Ch-3 Freedom**

### **Syllabus of the annual examination**

**Ch -1. Constitution why? And How?**

**Ch-2. Rights in the Indian Constitution**

**Ch-3. Election and representation**

**Ch-4. Legislature**

**Ch-5. Executive**

**Ch-6. Judiciary**

**Ch-7. Federalism**

**Ch-8. Local government**

**Ch- 9. Constitution as a living Document**

**Ch-10 Philosophy of the Indian constitution**

## **Book II**

**Ch -1. Political theory**

**Ch-2. Equality**

**Ch-3. Freedom**

**Ch-4. Social justice**

**Ch-5. Rights**

**Ch-6. Citizenship**

**Ch-7. Nationalism**

**Ch-8. Secularism**

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**Principal**

**MONTFORT SCHOOL ASHOK VIHAR**  
**11<sup>TH</sup> STANDARD SYLLABUS – 2025-26**  
**Subject - Psychology**

S.NO	Duration	Chapter	No of teaching periods	Syllabus covered	Pedagogy	Art integrated activities	Marks allotted
1	1 <sup>st</sup> -30 <sup>th</sup> April 2025	What is psychology	18	<ul style="list-style-type: none"> <li>• Introduction to psychology <ul style="list-style-type: none"> <li>• Understanding mind and behavior</li> <li>• Development of psychology in India</li> <li>• Psychology at work</li> <li>• Psychology in everyday life</li> </ul> </li> </ul>	Collaborative method	Clay modeling and role modeling, movie review	11
2	1 <sup>st</sup> - 25 <sup>th</sup> May 2025	Method of inquiry in psychology	20	<ul style="list-style-type: none"> <li>• Goals of psychological enquiry</li> <li>• Nature of psychological data</li> <li>• Important methods in</li> </ul>	Example based and explanatory method	Poster presentation and models.	13

				psychology <ul style="list-style-type: none"> <li>• Analysis of data</li> <li>• Limitations of psychological enquiry</li> <li>• Ethical issues</li> </ul>			
3	1 <sup>st</sup> - 31 <sup>st</sup> July 2025	Human Development	12	<ul style="list-style-type: none"> <li>• Revision of Ch 1 &amp; 2; Class tests</li> <li>• Meaning of development</li> <li>• Life span perspective</li> </ul>	Elaborative method	One act plays, short movie reviews	11
4	1 <sup>st</sup> - 31 <sup>st</sup> August 2025	Human development	16	<ul style="list-style-type: none"> <li>• Factors influencing development</li> <li>• Context of development</li> <li>• Overview of developmental stages</li> </ul>	Experience based learning, practical examples and elaborative method	Interviews can be conducted on a few subjects of different age groups and the results can be analyzed.	8

5	1 <sup>st</sup> – 30 <sup>th</sup> September 2025	Sensory, attention and perceptual processes	12	<ul style="list-style-type: none"> <li>• Knowing the world</li> <li>• Nature and varieties of stimulus</li> <li>• Sense modalities</li> <li>• Perceptual processes</li> <li>• Principles of perceptual organization</li> <li>• The perception of space, depth and distance</li> </ul>	Collaborative method	Project, role play and analyzing newspaper articles	8
6	1 <sup>st</sup> – 30 <sup>th</sup> October '25	Learning	17	<ul style="list-style-type: none"> <li>• Nature of learning</li> <li>• Paradigms of learning</li> <li>• Classical conditioning</li> <li>• Operant conditioning</li> </ul>	Elaborative method	Short stories, experience narration and short plays	09

				<ul style="list-style-type: none"> <li>• Observation learning</li> <li>• Verbal learning</li> <li>• Skill learning</li> </ul>			
7	1 <sup>st</sup> - 30 <sup>th</sup> November 2025	Human memory	15	<ul style="list-style-type: none"> <li>• Nature of memory</li> <li>• Information processing approach</li> <li>• Memory system</li> <li>• Levels of processing</li> <li>• Types of long term memory</li> <li>• Nature and causes of forgetting</li> </ul>	Collaborative method and example based learning	Experiments conduction	8
8	1 <sup>st</sup> - 31 <sup>st</sup> Dec '25	Thinking		<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Nature of thinking</li> <li>• Problem solving</li> </ul>	practical examples and elaborative method	Case study, activities, role plays	5

				<ul style="list-style-type: none"> <li>Reasoning</li> <li>Decision making</li> <li>Creative thinking</li> <li>Thought and language</li> </ul>			
9	1 <sup>st</sup> - 30 <sup>th</sup> Jan 2026	Motivation and emotion		<ul style="list-style-type: none"> <li>Introduction</li> <li>Nature of motivation</li> <li>Types of motives</li> <li>Maslow's hierarchy of needs</li> <li>Nature of emotions</li> <li>Managing negative emotions</li> <li>Enhancing positive emotions</li> </ul>	Experience based learning, collaborative and explanatory	Movie review, short story, case studies	5

Theory= 70 marks

Assessment – Practical – 30 marks

<b>MARKS</b>	<b>TOPIC</b>	<b>DESCRIPTION</b>
5	Project file	The student shall be required to undertake one project and two experiments. The project would involve the use of different method of enquiry and related skills
5	Practical file	
5	Viva	
15	One experiment (5 for conduct and 10 for reporting)	
<b>30</b>	<b>TOTAL</b>	

## **SYLLABUS OF WORK EXPERIENCE - CLASS 11**

### **I. PROJECT ON CLEANLINESS (ACC TO CBSE GUIDELINES)**

### **II. ACTIVITIES RELATED TO THE FOLLOWING TOPICS-**

- AWARENESS REGARDING HEALTH, SANITATION, VOLUNTEERING IN NURSING HOMES, PUBLIC EVENTS, CARE FOR SENIOR CITIZENS
- SWACHCH VIDYALAYA SWACHCH BHARATH ( A PART OF CBSE PROJECT )
- EMPATHY
- CARE FOR THE HOMELESS CHILDREN
- BEING SAFE AND RESPONSIBLE
- ENVIRONMENT CONSCIOUS CITIZENS
- PROJECT- STUDY THE NUTRITION AND HEALTH STATUS OF PEOPLE IN A GROUP/ VILLAGE/CITY
- GRATITUDE

Discussion – meaning, importance and studies

Activity – Gratitude sun/ flower

- IMPORTANCE OF EXPRESSING FEELINGS

Discussion & activity (letter writing)

- CLASSROOM ETIQUETTES

Discussion & activity- Role play

- DIFFERENT TYPES OF PERSONALITY

Discussion & activity- Role play- difference

- AFFIRMATION

Discussion & activity- Card Making

- GAME- 1 LIE + 2 TRUTHS

Group activity

- EMOTIONAL INTELLIGENCE

Discussion & importance & activity- Role play, case study

- GRATITUDE JOURNAL
- HOW TO OVERCOME SHYNESS
- READING LESSONS FROM THE BOOK LIFE SKILLS AND ANSWERING QUESTIONS
- RIGHT IS RIGHT

- Discussion & activity- Role play
- LEARN TO SAY 'NO'
- Discussion & activity on assertiveness

● **Discussion & activities on the following topics:**

money management

time management

anger management

self control

use of art therapy as a means to express one self

activities on limit your worry

laughter is the best policy

creative writing

goals in life

benefits of being responsible

bingo activity

brain dump activity

- Quiz on Cognitive abilities – Verbal reasoning, analogy, coding, numerical reasoning.
- Career Counseling- Making aware about the career options, CUET preparation.

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