

**ARMY PUBLIC SCHOOL WELLINGTON**  
**SPLIT UP SYLLABUS TERM-WISE (2025-26)**  
**SUBJECT: ACCOUNTANCY (055)**

**CLASS: XI**

**PRESCRIBED BOOKS: NCERT BOOKS:**

**FINANCIAL ACCOUNTING I**

**FINANCIAL ACCOUNTING II**

TERM -I			
MONTH	CHAPTER NAME	SUB TOPICS	EXPERIMENT/ PROJECT/ ACTIVITY
JUNE	Part A Financial accounting- 1  Chapter 1-: Theoretical Frame work	<ul style="list-style-type: none"> <li>• Introduction to Accounting - concept, meaning, as a source of information,</li> <li>• objectives, advantages and limitations, types of accounting information;</li> <li>• users of accounting information and their needs.</li> <li>• Qualitative Characteristics of Accounting Information.</li> <li>• Role of Accounting in Business.</li> <li>• Basic Accounting Terms- Entity, Business Transaction,</li> <li>• Capital, Drawings. Liabilities (Non-Current and Current).</li> <li>• Assets (Non-Current, Current); Expenditure (Capital and Revenue),</li> <li>• Expense, Revenue, Income, Profit, Gain, Loss, Purchase, Sales, Goods,</li> <li>• Stock, Debtor, Creditor, Voucher, Discount (Trade discount and Cash Discount)</li> </ul>	<p>Multiple Choice Questions (MCQs)            True or False Statements            Oral Questioning            Class Test</p>

	<p>Chapter 2:- Theory Base of Accounting</p>	<ul style="list-style-type: none"> <li>• Fundamental accounting assumptions:</li> <li>• GAAP:</li> <li>• Concept Basic Accounting Concept: Business Entity,</li> <li>• Money Measurement, Going concern</li> <li>• Accounting Period, Cost Concept, Dual Aspect, Revenue Recognition, Matching, Full Disclosure, Consistency, Conservatism,</li> <li>• Materiality and Objectivity System of Accounting.</li> <li>• Basis of Accounting: cash basis and accrual basis</li> <li>• Accounting Standards: Applicability of Accounting Standards (AS) and Indian Accounting Standards (IndAS)</li> <li>• Goods and Services Tax (GST): <ul style="list-style-type: none"> <li>• Characteristics and Advantages.</li> </ul> </li> </ul>	<p>Multiple Choice Questions (MCQs) Problem-Solving Questions True or False Statements Oral Questioning Class Test</p>
<p>JULY</p>	<p>Chapter 3:- Recording of Business Transactions I</p>	<p><b>Voucher and Transactions:</b></p> <ul style="list-style-type: none"> <li>• Source documents and Vouchers,</li> <li>• Preparation of Vouchers,</li> <li>• Accounting Equation Approach: Meaning and Analysis,</li> <li>• Rules of Debit and Credit.</li> <li>• Recording of Transactions:</li> <li>• Books of Original Entry- Journal Special Purpose books:</li> <li>• Cash Book: Simple, cash book with bank column and petty cashbook</li> <li>• Purchases book Sales book Purchases return book Sales return book</li> <li>• Journal proper Note: Including trade discount, freight, and cartage expenses for simple GST calculation.</li> </ul>	<p>Multiple Choice Questions (MCQs) Problem-Solving Questions True or False Statements Oral Questioning</p> <p>Multiple Choice Questions (MCQs) Problem-Solving Questions True or False Statements Oral Questioning Class Test</p>

AUGUST	Chapter 4:- Recording of Business Transactions II	<ul style="list-style-type: none"> <li>• Ledger: Format, posting from journal and subsidiary books, Balancing of accounts</li> <li>• Source documents and Vouchers,</li> <li>• Preparation of Vouchers,</li> <li>• Accounting Equation Approach: Meaning and Analysis,</li> <li>• Rules of Debit and Credit.</li> <li>• Recording of Transactions:</li> <li>• Books of Original Entry- Journal Special Purpose books:</li> <li>• Cash Book: Simple, cash book with bank column and petty cashbook</li> <li>• Purchases book Sales book Purchases return book Sales return book</li> <li>• Journal proper Note: Including trade discount, freight, and cartage expenses for simple GST calculation.</li> <li>• Ledger: Format, posting from journal and subsidiary books, Balancing of accounts</li> </ul>	Multiple Choice Questions (MCQs) Problem-Solving Questions
SEPTEMBER	Chapter 5:- Bank Reconciliation Statement:	<ul style="list-style-type: none"> <li>• Need and preparation, Bank Reconciliation Statement.</li> <li>•</li> </ul>	
OCTOBER	Chapter 6:- Depreciation, Provisions and Reserves	<ul style="list-style-type: none"> <li>• Depreciation: Meaning, Features, Need, Causes, factors</li> <li>• Other similar terms: Depletion and Amortisation</li> <li>• Methods of Depreciation: i. Straight Line Method (SLM) ii. Written Down Value Method (WDV) Note: Excluding change of method</li> <li>• Difference between SLM and WDV;</li> </ul>	Multiple Choice Questions (MCQs) Problem-Solving Questions True or False Statements Oral Questioning Class Test

NOVEMBER	Chapter 7:- Trial balance and Rectification of Errors	<ul style="list-style-type: none"> <li>• Advantages of SLM and WDV Method of recoding depreciation</li> <li>• i. Charging to asset account</li> <li>• ii. Creating provision for depreciation/accumulated depreciation account</li> <li>• Treatment of disposal of asset Provisions, Reserves,</li> <li>• Difference Between Provisions and Reserves.</li> <li>• Types of Reserves: i. Revenue reserve ii. Capital reserve iii. General reserve iv. Specific reserve v. Secret Reserve</li> <li>• Difference between capital and revenue reserve.</li> <li>• Trial balance: objectives, meaning and preparation (Scope: Trial balance with balance method only)</li> <li>• Errors: classification-errors of omission, commission, principles, and compensating; their effect on Trial Balance.</li> <li>• Detection and rectification of errors; (i) Errors which do not affect trial balance (ii) Errors which affect trial balance preparation of suspense account.</li> </ul>	<p>Multiple Choice Questions (MCQs)</p> <p>Problem-Solving Questions</p> <p>True or False Statements</p> <p>Oral Questioning</p> <p>Class Test</p>
DECEMBER	Part B: Chapter 8:- Financial Statements of Sole Proprietorship	<ul style="list-style-type: none"> <li>• Meaning, objectives, and importance;</li> <li>• Revenue and Capital Receipts;</li> <li>• Revenue and Capital Expenditure;</li> <li>• Deferred Revenue expenditure.</li> <li>• Opening journal entry.</li> </ul>	<p>Multiple Choice Questions (MCQs)</p> <p>Problem-Solving Questions</p> <p>True or False Statements</p>

		<ul style="list-style-type: none"> <li>• Trading and Profit and Loss Account:</li> <li>• Gross Profit, Operating profit and Net profit.</li> <li>• Preparation. Balance Sheet: need, grouping and marshalling of assets and liabilities.</li> <li>• Preparation. Adjustments in preparation of financial statements with respect to closing stock, outstanding expenses, prepaid expenses, accrued income, income received in advance, depreciation, bad debts, provision for doubtful debts, provision for discount on debtors, Abnormal loss, goods taken for personal use/staff welfare, interest on capital and manager's commission.</li> <li>• Preparation of Trading and Profit and Loss account and Balance Sheet of a sole proprietorship with adjustments.</li> </ul>	<p>Oral Questioning</p> <p>Class Test</p>
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TERM-II

JANUARY	Chapter 9-: Accounts from Incomplete Records	<ul style="list-style-type: none"> <li>• Meaning and Concept</li> <li>• Features of Incomplete Records Uses and Limitations.</li> <li>• Steps to Convert Incomplete Records to</li> <li>• Double Entry. Preparation of Financial Statements.</li> <li>• Key Adjustments and Calculations. Practical Problems</li> </ul>	<p>Multiple Choice Questions (MCQs)</p> <p>Problem-Solving Questions</p> <p>True or False Statements</p> <p>Oral Questioning</p> <p>Class Test</p>
Project work-		<ul style="list-style-type: none"> <li>• Students must select any one from the 3 options available</li> </ul>	

MARCH	Annual Examination		
JUNE	New session		



**ARMY PUBLIC SCHOOL WELLINGTON**  
**SPLIT UP SYLLABUS TERM-WISE (2025-26)**  
**SUBJECT: BUSINESS STUDIES (054)**  
**CLASS: XI**

**PRESCRIBED BOOKS: NCERT BOOKS:**  
**BUSINESS STUDIES TEXTBOOK**

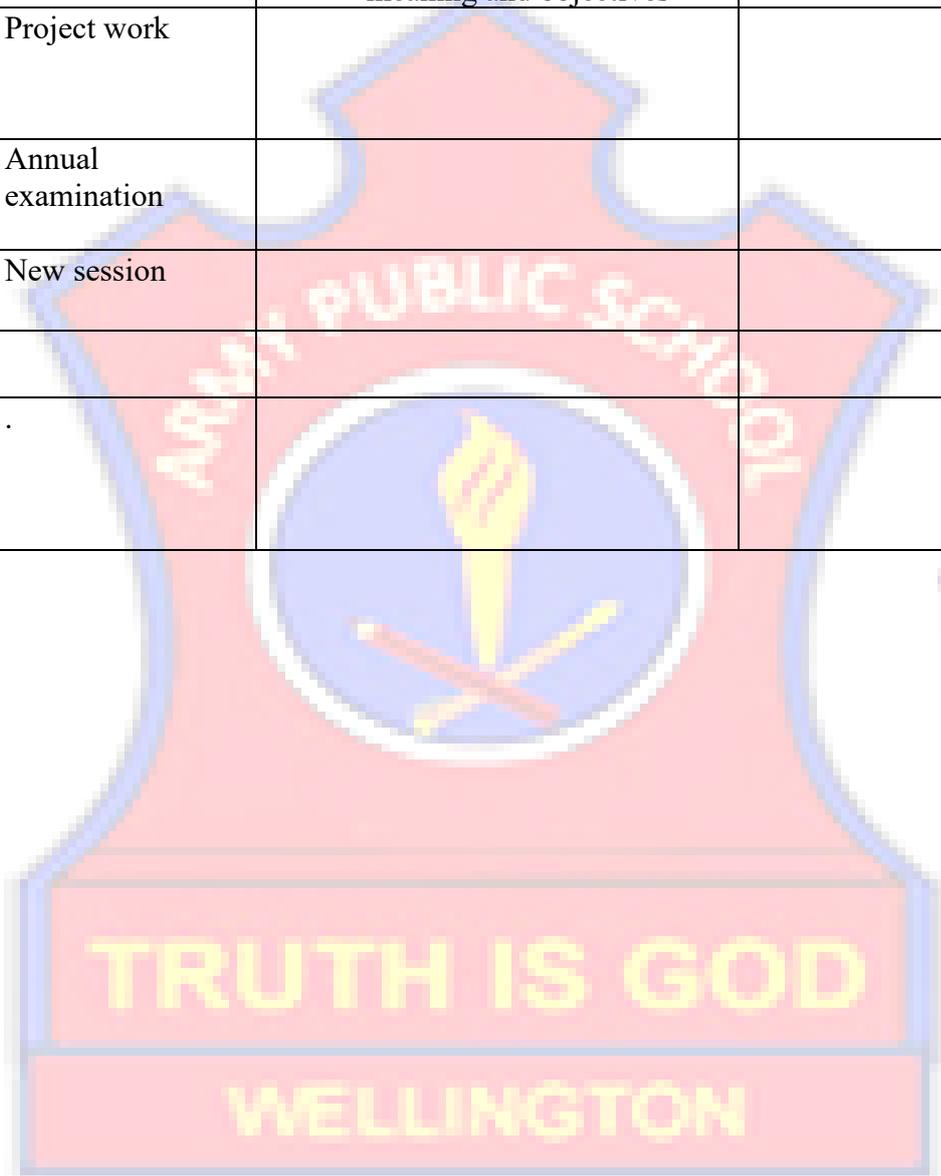
TERM -I			
MONTH	CHAPTER NAME	SUB TOPICS	EXPERIMENT/ PROJECT/ ACTIVITY
JUNE	Part A: Foundation of business Unit 1: Evolution and Fundamentals of Business	<ul style="list-style-type: none"> <li>• Concept and characteristics of business</li> <li>• Business, Profession and Employment:</li> <li>• History of trade and commerce in India</li> <li>• Indigenous banking system,</li> <li>• Rise of intermediaries, transport, trading communities:</li> <li>• Merchant Corporations, Major Trade centres, Major imports, and exports,</li> <li>• Position of Indian Sub-Continent in the World Economy</li> <li>• Classification of business activities:</li> <li>• Industry and Commerce Business Risks Meaning, nature and causes</li> </ul>	Quizzes and Short Tests:  Concept Mapping  Group Discussions  Debates
	Chapter 2 Forms of Business Organisation	<ul style="list-style-type: none"> <li>• Sole Proprietorship Concept, merits and limitations</li> <li>• Partnership-Concept, types, merits and limitation of partnership, registration of a partnership firm, partnership deed. Types of partners</li> <li>• Hindu Undivided Family Business: Concept</li> <li>• Cooperative Societies Concept, merits, and limitations</li> </ul>	Quizzes and Short Tests:  Concept Mapping  Group Discussions  Debates

		<ul style="list-style-type: none"> <li>• Company - Concept, merits and limitations; Types: Private, Public and One Person Company – Concept</li> <li>• Formation of company- stages, important documents to be used in formation of a company</li> <li>• Choice of form of business organization</li> </ul>	
JULY	<p>Chapter no 3 Public, Private, and Global Enterprises</p> <p>Chapter no 4 Business Services</p>	<ul style="list-style-type: none"> <li>• Forms of Public sector and private sector enterprises</li> <li>• Identify and explain the features, merits and limitations of different forms of public sector enterprises</li> <li>• Global Enterprises- Features joint ventures</li> <li>• Public private partnership- concept</li> <li>• Meaning and types.</li> <li>• Banking: Types of bank accounts</li> <li>• savings, current, recurring, fixed deposit and multiple option deposit account.</li> <li>• Banking services with particular reference to Bank Draft, Bank Overdraft, Cash credit. E-Banking</li> <li>• Meaning, Types of digital payments.</li> <li>• Insurance – Principles.</li> <li>• Types – life, health, fire and marine insurance – concept.</li> <li>• Postal Service - Mail, Registered Post, Parcel, Speed Post.</li> </ul>	<p>Quizzes and Short Tests:</p> <p>Concept Mapping</p> <p>Group Discussions</p> <p>Debates</p> <p>Quizzes and Short Tests:</p> <p>Concept Mapping</p> <p>Group Discussions</p> <p>Debates</p>

AUGUST	Chapter no 5 Emerging Modes of Business	<ul style="list-style-type: none"> <li>• E - business: concept, scope and benefits</li> <li>• Business Process Outsourcing (BPO): Concept, need and scope.</li> <li>•</li> </ul>	<p>Concept Mapping</p> <p>Group Discussions</p> <p>Debates</p>
SEPTEMBER	Chapter no 6 Social Responsibility of Business and Business Ethics	<ul style="list-style-type: none"> <li>• Concept of social responsibility.</li> <li>• Case of social responsibility. Responsibility towards owners, investors, consumers, employees, government, and community.</li> <li>• Role of business in environment protection.</li> <li>• Business Ethics Concept and Elements</li> </ul>	<p>Concept Mapping</p> <p>Group Discussions</p> <p>Debates</p>
OCTOBER	Part B-: Chapter 7: Source of business finance	<ul style="list-style-type: none"> <li>• Concept of business finance</li> <li>• Owners' funds- equity shares, preferences share, retained earnings, Global Depository receipt (GDR), American Depository Receipt (ADR) and International Depository Receipt (IDR) – concept</li> <li>• Borrowed funds: debentures and bonds, loan from financial institution and commercial banks, public deposits, trade credit, Inter Corporate Deposits (ICD).</li> </ul>	<p>Concept Mapping</p> <p>Group Discussions</p> <p>Debates</p>

NOVEMBER	Chapter no 8 Small Business and Enterprises	<ul style="list-style-type: none"> <li>• Entrepreneurship Development (ED): Concept, Characteristics and Need. Process of Entrepreneurship Development:</li> <li>• Start-up India Scheme, ways to fund start-up.</li> <li>• Intellectual Property Rights and Entrepreneurship.</li> <li>• Small scale enterprise as defined by MSMED Act2006 (Micro, Small and Medium Enterprise Development Act).</li> <li>• Role of small business in India with special reference to rural areas.</li> <li>• Government schemes and agencies for small scale industries:</li> <li>• National Small Industries Corporation (NSIC) and</li> <li>• District Industrial Centre (DIC) with special reference to rural, backward areas</li> </ul>	<p>Quizzes and Short Tests:</p> <p>Concept Mapping</p> <p>Group Discussions</p> <p>Debates</p>
DECEMBER	Chapter 9-: Internal Trade	<ul style="list-style-type: none"> <li>• Internal trade - meaning and types services rendered by a wholesaler and a retailer.</li> <li>• Types of retail-trade- Itinerant and small-scale fixed shops retailers.</li> <li>• Large scale retailers- chain stores – concept.</li> <li>• GST (Goods and Services Tax): Concept and key-features.</li> </ul>	<p>Quizzes and Short Tests:</p> <p>Concept Mapping</p> <p>Group Discussions</p> <p>Debates</p>
TERM-II			
JANUARY	Chapter 10 International business	<ul style="list-style-type: none"> <li>• concept and benefits</li> <li>• Export trade – Meaning and procedure.</li> </ul>	

		<ul style="list-style-type: none"> <li>• Import Trade - Meaning and procedure.</li> <li>• Documents involved in International Trade;</li> <li>• Indent, letter of credit, shipping order, shipping bills, mate's receipt (DA/DP). World Trade Organization (WTO) meaning and objectives</li> </ul>	
	Project work		
MARCH	Annual examination		
JUNE	New session		



**Army Public School Wellington**

**Split-Up Syllabus (2025-26)**

**Subject name ECONOMICS**

**Class XI**

**Prescribed books: NCERT text book: Statistics for economics.**

**:NCERT textbook: Introductory micro economics**

<b>Month</b>	<b>Chapter name</b>	<b>Sub topics</b>	<b>Experiment/ project/ activity</b>
<b>JUNE</b>	<b>Unit 1: Introduction: Statistics in Economics</b>	<ul style="list-style-type: none"><li>• What is Economics?</li><li>• Meaning, scope, functions</li><li>• Importance of statistics in Economics</li></ul>	Classify items (population, income, height) as <b>qualitative</b> or <b>quantitative</b> data.

<p><b>JUNE</b></p>	<p><b>Unit 4: Introduction: Microeconomics</b></p>	<p><b>Meaning of microeconomics and macroeconomics;</b></p> <ul style="list-style-type: none"> <li>• positive and normative economics</li> <li>• What is an economy?</li> <li>• Central problems of an economy what, how and for whom to produce</li> <li>• Concepts of Production Possibility Frontier</li> <li>• Opportunity Cost.</li> </ul>	<p>Concept wise activities</p> <ul style="list-style-type: none"> <li>• Give 10 mixed statements to students.</li> <li>□ Ask them to <b>categorize</b> as <b>positive</b> (fact-based) or <b>normative</b> (opinion-based).</li> </ul>
<p><b>JUNE</b></p>	<p><b>Unit 2: Collection, Organisation and Presentation of data</b></p>	<ul style="list-style-type: none"> <li>• <b>Collection</b> of data - sources of data - primary and secondary;</li> <li>• Concepts of Sampling; methods of collecting data;</li> <li>• sources of secondary data:</li> <li>• Census of India and National Sample Survey Organisation.</li> <li>• <b>Organisation</b> of Data: Meaning and types of variables; Frequency Distribution</li> </ul>	<p>Conduct a mock interview to collect <b>primary data</b>.</p>
<p><b>JULY</b></p>	<p><b>Unit 5: Consumer's Equilibrium and Demand</b></p>	<ul style="list-style-type: none"> <li>• <b>Consumer's equilibrium</b> meaning of Utility, Marginal Utility</li> <li>• Law of Diminishing Marginal Utility,</li> <li>• Conditions of consumer's equilibrium using marginal utility analysis.</li> </ul>	<p>Draw marginal utility and total utility curve and explain law of diminishing marginal utility.</p>

<b>JULY</b>	<b>Unit 2: Collection, Organisation and Presentation of data</b>	<ul style="list-style-type: none"> <li>• <b>Presentation</b> of</li> <li>• Data: Tabular Presentation and</li> <li>• Diagrammatic Presentation of Data: <ul style="list-style-type: none"> <li>(i) Geometric forms (bar diagrams and pie diagrams),</li> <li>(ii) Frequency diagrams (histogram, polygon and Ogive)</li> <li>(iii) Arithmetic line graphs (time series graph).</li> </ul> </li> </ul>	Flow chart related to presentation of data
<b>AUGUST</b>	<b>Unit 5: Consumer's Equilibrium and Demand</b>	<ul style="list-style-type: none"> <li>• <b>Indifference curve analysis</b> of consumer's equilibrium-the consumer's budget (budget set and budget line),</li> <li>• preferences of the consumer (indifference curve, indifference map)</li> <li>• Conditions of consumer's equilibrium.</li> <li>• <b>Demand</b>, market demand, determinants of demand,</li> <li>• demand schedule, demand curve and its slope, movement along and shifts in the demand curve;</li> <li>• price elasticity of demand - factors affecting price elasticity of demand;</li> <li>• measurement of price elasticity of demand – percentage-change</li> </ul>	<p>Assignment indifference curve analysis</p> <p>Create own demand curve</p> <p>Assignment Measurement of elasticity demand</p>

		<ul style="list-style-type: none"> <li>method and total expenditure method.</li> </ul>	
<b>AUGUST</b>	<b>Unit 3: Statistical Tools and Interpretation</b>	<ul style="list-style-type: none"> <li><b>Measures of Central Tendency-</b> Arithmetic mean, Median and Mode</li> </ul>	Solving problems arithmetic mean, median, and mode
<b>AUGUST</b>	<b>Unit 6: Producer Behaviour and Supply</b>	<ul style="list-style-type: none"> <li><b>Production Function</b> Meaning – Short-Run and Long-Run Production Function.</li> <li>Total Product, Average Product and Marginal Product. Returns to a Factor</li> <li><b>Cost</b> – Short run costs - Total Cost, Total Fixed Cost, Total Variable Cost; Average Cost; Average Fixed Cost, Average Variable Cost and Marginal Cost - meaning and their relationships</li> </ul>	Mind map Different cost
<b>SEPTEMBER</b>	<b>Unit 3: Statistical Tools and Interpretation</b>	<ul style="list-style-type: none"> <li><b>Correlation</b> – meaning and properties, scatter diagram; measures of correlation</li> </ul>	Plot diagram scatter
<b>OCTOBER</b>	<b>Unit 3: Statistical Tools and Interpretation</b>	<ul style="list-style-type: none"> <li><b>Karl Pearson's method</b> (two variables ungrouped data)</li> </ul>	Solving practical questions
<b>NOVEMBER</b>	<b>Unit 6: Producer Behaviour and Supply</b>	<ul style="list-style-type: none"> <li><b>Revenue</b> – Total Revenue, Average Revenue and Marginal Revenue - meaning and their relationship. Producer's Equilibrium - meaning and its conditions in terms of</li> </ul>	Revenue table construction

		<ul style="list-style-type: none"> <li>• Marginal Revenue Marginal Cost.</li> </ul>	
NOVEMBER	Unit 3: Statistical Tools and Interpretation	<ul style="list-style-type: none"> <li>• <b>Spearman's rank correlation</b> (Non-Repeated Ranks and Repeated Ranks).</li> </ul>	Previous years question solving
NOVEMBER	Unit 6: Producer Behaviour and Supply	<ul style="list-style-type: none"> <li>• <b>Producer's Equilibrium</b> - meaning and its conditions in terms of Marginal Revenue Marginal Cost.</li> </ul>	Previous years question discussion
DECEMBER	Unit 6: Producer Behaviour and Supply	<ul style="list-style-type: none"> <li>• <b>Supply</b>, market supply, determinants of supply, supply schedule, supply curve and its slope, movements along and shifts in supply curve, price elasticity of supply; measurement of price elasticity of supply - percentage-change method</li> </ul>	Draw supply schedule & curves
JANUARY	Unit 7: Perfect Competition	<ul style="list-style-type: none"> <li>• <b>Price Determination and simple applications.</b></li> <li>• Perfect competition - Features; Determination of market equilibrium and effects of shifts in demand and supply. (Short Run Only)</li> </ul>	<input type="checkbox"/> Distribute slips with different <b>features and examples.</b>  <input type="checkbox"/> Students must find the matching pair
JANUARY	Unit 3: Statistical Tools and Interpretation	<ul style="list-style-type: none"> <li>• <b>Introduction to Index Numbers</b>- Meaning, types - Wholesale Price Index, Consumer Price Index and index of industrial production,</li> <li>• Uses of index numbers</li> </ul>	calculate the index number and interpret the results

FEBRUARY	Unit 7: Perfect Competition	<ul style="list-style-type: none"> <li>• Simple Applications of Demand and Supply:</li> <li>• Price ceiling, Price floor</li> </ul>	real-world examples related to price ceiling and price floor
FEBRUARY	Unit 3: Statistical Tools and Interpretation	<ul style="list-style-type: none"> <li>• Introduction to Index Numbers Inflation and Index Numbers</li> <li>• Simple Aggregative Method.</li> </ul>	Chart making related to index
MARCH	Annual exam		

**ARMY PUBLIC SCHOOL WELLINGTON**

**SPLIT-UP SYLLABUS (2025-26)**

**MATHEMATICS (041)**

**CLASS : XI**

**PRESCRIBED BOOKS: NCERT MATHEMATICS TEXT BOOK, CLASS XI**

**NCERT EXEMPLAR, CLASS XI**

**MATHEMATICS LAB MANUAL**

<b>MONTH</b>	<b>Chapter name</b>	<b>Sub topics</b>	<b>Experiment/ project/ activity</b>
<b>TERM I</b>			
JUNE	CH 1 : SETS	1.1 Introduction 1.2 Sets and their Representations 1.3 The Empty Set 1.4 Finite and Infinite Sets 1.5 Equal Sets 1.6 Subsets 1.7 Universal Set 1.8 Venn Diagrams 1.9 Operations on Sets 1.10 Complement of a Set	Activity: To find the number of subsets of a given set and verify that if a set has n number of elements, then the total number of subsets is $2^n$ .
	CH 2 : RELATIONS AND FUNCTIONS	2.1 Introduction 2.2 Cartesian Product of Sets 2.3 Relations 2.4 Functions	Activity: To distinguish between a Relation and a Function.

JULY	CH 3 : TRIGONOMETRIC FUNCTIONS	3.1 Introduction 3.2 Angles 3.3 Trigonometric Functions 3.4 Trigonometric Functions of Sum and Difference of Two Angles	Activity: To prepare a model to illustrate the values of sine function and cosine function fordifferent angles which are multiples of $\pi/2$ and $\pi$ .
AUGUST	CH 4 : COMPLEX NUMBERS AND QUADRATIC EQUATIONS	4.1 Introduction 4.2 Complex Numbers 4.3 Algebra of Complex Numbers 4.4 The Modulus and the Conjugate of a Complex Number	
	CH 5 : LINEAR INEQUALITIES	5.1 Introduction 5.2 Inequalities 5.3 Algebraic Solutions of Linear Inequalities in One Variable and their Graphical Representation	Activity: To verify that the graph of a given inequality, say $5x + 4y -$ $40 < 0$ , of the form $ax +$ $by + c < 0$ , $a, b > 0$ , $c <$ $0$ represents only one of the two half planes.
	CH 6 : PERMUTATIONS AND COMBINATIONS	6.1 Introduction 6.2 Fundamental Principle of Counting 6.3 Permutations 6.4 Combinations	Activity: To find the number of ways in which three ca can be selected from given five cards.

SEPTEMBER	CH 7: BINOMIAL THEOREM	7.1 Introduction 7.2 Binomial Theorem for Positive Integral Indices	Activity: To construct a Pascal's Triangle and to write binomial expansion for a given positive integral exponent.
OCTOBER	CH 8 : SEQUENCES AND SERIES	8.1 Introduction 8.2 Sequences 8.3 Series 8.4 Geometric Progression (G.P.) 8.5 Relationship Between A.M. and G.M.	Activity: To demonstrate that the Arithmetic mean of two different positive numbers is always greater than the Geometric mean.
	CH 9 : STRAIGHT LINES	9.1 Introduction 9.2 Slope of a Line 9.3 Various Forms of the Equation of a Line 9.4 Distance of a Point From a Line	Activity: To verify that the equation of a line passing through the point of inter section of two lines $a_1 x + b_1 y + c_1 = 0$ and $a_2 x + b_2 y + c_2 = 0$ is of the form $(a_1 x + b_1 y + c_1) + \lambda (a_2 x + b_2 y + c_2) = 0$ .
NOVEMBER	CH 10 : CONIC SECTIONS	10.1 Introduction 10.2 Sections of a Cone 10.3 Circle 10.4 Parabola 10.5 Ellipse 10.6 Hyperbola	Activity: To construct a parabola.
	CH 11 : INTRODUCTION TO THREE	11.1 Introduction 11.2 Coordinate Axes and Planes in 3D Space 11.3 Coordinates of a Point in Space	Activity: To explain the concept of octants by three mutually

	DIMENSIONAL GEOMETRY	11.4 Distance between Two Points	perpendicular planes in space.
DECEMBER	CH 12 : LIMITS AND DERIVATIVES	12.1 Introduction 12.2 Intuitive Idea of Derivatives 12.3 Limits 12.4 Limits of Trigonometric Functions 12.5 Derivatives	Activity: To find analytically $\lim_{x \rightarrow c} f(x)$
JANUARY	CH 13 : STATISTICS	13.1 Introduction 13.2 Measures of Dispersion 13.3 Range 13.4 Mean Deviation 13.5 Variance and Standard Deviation	
	CH 14 : PROBABILITY	14.1 Event 14.2 Axiomatic Approach to Probability	Activity: To write the sample space, when a coin is tossed once, two times, three times, four times.
FEBRUARY	REVISION AND ANNUAL EXAM		
MARCH & APRIL	NEW SESSION		

TRUTH IS GOD  
WELLINGTON

**ARMY PUBLIC SCHOOL WELLINGTON**

**SPLIT-UP SYLLABUS (2025-26)**

**ENGLISH CORE (301)**

**CLASS:XI**

**PRESCRIBED BOOKS: NCERT Books (Hornbill, Snapshots)**

<b>Month</b>	<b>Chapter name</b>	<b>Sub topics</b>	<b>Experiment/ project/ activity</b>
<b>JUNE</b>	<b>Hornbill:</b> Prose: The Portrait of a Lady Poem: A Photograph  <b>Snapshots:</b> SR: The Summer of a Beautiful White Horse <b>Reading:</b> Note-Making and Summarizing <b>Writing:</b> Short Writing Task- Advertisement		Elaborate the importance of grandparents and prepare a project on that.  Compare the characters of Aram and Mourad.  Worksheet
<b>JULY</b>	<b>Hornbill:</b> Prose: We are not Afraid to die.... If we can be Together Poem: The Laburnum Top		Explain the importance of being in a family.

	<b>Writing:</b> Short Writing Task- Poster Making		Worksheet
<b>AUGUST</b>	<b>Hornbill:</b> Prose: Discovering Tut Poem: The Voice of Rain <b>Snapshots:</b> SR: The Address  <b>Writing:</b> Speech		Collect data about the Egyptian mummy project and King Tut.  Write a speech on “Importance of Value Education”.
<b>SEPTEMBER</b>	<b>Snapshots:</b> SR: Mother’s Day  <b>Grammar:</b> Tenses, Clauses  <b>Writing:</b> Debate	<ul style="list-style-type: none"> <li>• Past tense</li> <li>• Present tense</li> <li>• Future tense</li> </ul>	Elaborate the theme of Mother's love and its importance  Prepare a chart on tenses and clauses
<b>OCTOBER</b>	<b>Hornbill:</b> Prose: The Adventure Poem: Childhood		What is a science fiction? Review a science fiction book which you have read.
<b>NOVEMBER</b>	<b>Hornbill:</b> Prose: Silk Road		Collect data about the places mentioned in

	<p><b>Snapshots:</b> SR: The Birth</p> <p><b>Writing:</b> Debate</p>		the lesson The Silk Road and prepare a scrap book.
<b>DECEMBER</b>	<p><b>Hornbill:</b> Poem: Father to Son</p>		Appreciate the poem and the use of poetic devices in the poem.
<b>JANUARY</b>	<p><b>Snapshots:</b> SR: The Tale of Melon City</p> <p><b>Grammar:</b> Transformation of sentences</p>		Seminar  Worksheet
<b>FEBRUARY</b>	Revision and Annual Examination		
<b>MARCH</b>	New Session Begins		

**ARMY PUBLIC SCHOOL WELLINGTON**  
**SPLIT-UP SYLLABUS (2025-26)**  
**SUBJECT NAME: PHYSICAL EDUCATION (048)**  
**CLASS: IX**

**Prescribed books: CBSE Physical Education Class XI Text Book**  
[https://cbseacademic.nic.in//web\\_material/Manuals/PhysicalEducation11\\_2025.pdf](https://cbseacademic.nic.in//web_material/Manuals/PhysicalEducation11_2025.pdf)

MONTH	CHAPTER NAME	SUB TOPICS	EXPERIMENT/ PROJECT/ ACTIVITY
JUN	Unit-1 Changing Trends and Careers in Physical Education	1. Concept, Aims & Objectives of Physical Education 2. Development of Physical Education in India – Post Independence 3. Changing Trends in Sports- playing surface, wearable gear and sports equipment, technological advancements 4. Career options in Physical Education 5. Khelo-India Program and Fit – India Program	Make a chart showing at least <b>5 career options</b> in Physical Education (e.g., Coach, Sports Psychologist, Fitness Trainer).
	Unit-2 Olympism Value Education	1. Olympism – Concept and Olympics Values (Excellence, Friendship & Respect) 2. Olympic Value Education – Joy of Effort, Fair Play, Respect for Others, Pursuit of Excellence, Balance Among Body, Will & Mind 3. Ancient and Modern Olympics 4. Olympics - Symbols, Motto, Flag, Oath, and Anthem 5. Olympic Movement Structure - IOC, NOC, IFS, Other members	<input type="checkbox"/> Create a <b>timeline</b> showing major events in <b>Olympic history</b> (Ancient to Modern Olympics). <input type="checkbox"/> Include symbols, torch, mascots, etc.
JUL	Unit-3 Yoga	1. Meaning and importance of Yoga 2. Introduction to Astanga Yoga 3. Yogic Kriyas (Shat Karma) 4. Pranayama and its types. 5. Active Lifestyle and stress management through Yoga	<ul style="list-style-type: none"> <li>• Practice and demonstrate any 3–5 asanas (with benefits and precautions).</li> <li>• Create a chart of Yoga Asanas for Common Lifestyle Diseases like diabetes, asthma, obesity, etc.</li> </ul> <input type="checkbox"/> Conduct a survey in school/local area to identify

	Unit-4 Physical Education and Sports for Children with Special Needs	1. Concept of Disability and Disorder 2. Types of Disability, its causes & nature (Intellectual disability, Physical disability). 3. Disability Etiquette 4. Aim and objectives of Adaptive physical Education 5. Role of various professionals for children with special needs ( Counsellor, Occupational Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist, and Special Educator)	common physical challenges faced by children with special needs. <input type="checkbox"/> Design a simple <b>inclusive PE activity</b> (e.g., modified basketball for wheelchair users). <input type="checkbox"/> Prepare posters on “ <b>Inclusive Education in Sports</b> ” or “Sports for All”.
AUG	Unit-5 Physical Fitness, Wellness, and Lifestyle	1. Meaning & importance of Wellness, Health, and Physical Fitness. 2. Components/ Dimensions of Wellness, Health, and Physical Fitness 3. Traditional Sports & Regional Games for promoting wellness 4. Leadership through Physical Activity and Sports 5. Introduction to First Aid – PRICE	<input type="checkbox"/> Perform a personal fitness test (e.g., flexibility, endurance, strength) and record the results. <input type="checkbox"/> Maintain a 7-day <b>wellness diary</b> recording your diet, physical activity, water intake, and sleep. <input type="checkbox"/> Compare lifestyle factors of an active vs. inactive person (could be a family member or friend).
SEP	Unit-6 Test, Measurement & Evaluation	1. Define Test, Measurements and Evaluation. 2. Importance of Test, Measurements and Evaluation in Sports. 3. Calculation of BMI, Waist – Hip Ratio, Skin fold measurement (3-site) 4. Somato Types (Endomorph Mesomorphy & Ectomorphy 5. Measurements of health related fitness.	<input type="checkbox"/> <b>Conduct Fitness Tests:</b> <ul style="list-style-type: none"> <li>• <b>BMI Test</b> (Body Mass Index)</li> <li>• <b>Rikli and Jones Senior Citizen Fitness Test</b></li> <li>• <b>AAHPER Youth Fitness Test</b></li> </ul> <input type="checkbox"/> <b>Data Analysis Project:</b> Record test data of 5 classmates and analyze who is fittest and why. <input type="checkbox"/> <b>Chart Making:</b> Create a chart showing different fitness test norms by age and gender.
OCT	Unit-7 Fundamentals of Anatomy, Physiology in Sports	1. Definition and importance of Anatomy and Physiology in Exercise and Sports. 2. Functions of Skeletal System, Classification of Bones, and Types of Joints. 3. Properties and Functions of Muscles. 4. Structure and Functions of Circulatory System and Heart. 5. Structure and Functions of Respiratory System.	<input type="checkbox"/> <b>Labeling Activity:</b> Label diagrams of <b>skeletal, muscular, or circulatory systems</b> . <input type="checkbox"/> <b>Pulse Rate Measurement:</b> Check resting and post-exercise pulse rate; interpret how the body responds. <input type="checkbox"/> <b>Presentation Project:</b> Explain effects of exercise on

			different systems (e.g., respiratory or circulatory). <input type="checkbox"/> <b>Model Making:</b> Create a 3D model of the human heart or lungs.
NOV	Unit- 8 Fundamentals Of Kinesiology And Biomechanics in Sports	1. Definition and Importance of Kinesiology and Biomechanics in Sports. 2. Principles of Biomechanics 3. Kinetics and Kinematics in Sports 4. Types of Body Movements - Flexion, Extension, Abduction, Adduction, Rotation, Circumduction, Supination & Pronation 5. Axis and Planes – Concept and its application in body movements	<input type="checkbox"/> <b>Newton’s Law Demonstration:</b> Perform sports activities that demonstrate Newton's Laws (e.g., throwing, jumping). <input type="checkbox"/> <b>Video Analysis Project:</b> Record yourself doing a skill (e.g., sprint start) and analyze the movement biomechanics. <input type="checkbox"/> <b>Balance Activity:</b> Practice static and dynamic balance activities (e.g., standing on one leg, walking on a line). <input type="checkbox"/> <b>Poster Making:</b> On “Biomechanics in Sports Movements”.
DEC	Unit- 9 Psychology and Sports	1. Definition & Importance of Psychology in Physical Education & Sports 2. Developmental Characteristics at Different Stages of Development. 3. Adolescent Problems & their Management 4. Team Cohesion and Sports 5. Introduction to Psychological Attributes Attention, Resilience, Mental Toughness	<input type="checkbox"/> <b>Motivation Chart:</b> List intrinsic and extrinsic motivators in your sport or hobby. <input type="checkbox"/> <b>Mental Training Exercise:</b> Practice and document visualization or deep breathing for focus. <input type="checkbox"/> <b>Quiz/Role Play:</b> On personalities and psychological strategies in sports.
JAN	Unit- 10 Training & Doping in Sports	1. Concept and Principles of Sports Training 2. Training Load: Over Load, Adaptation, and Recovery 3. Warming-up & Limbering Down – Types, Method & Importance. 4. Concept of Skill, Technique, Tactics &	<input type="checkbox"/> <b>Training Log:</b> Prepare a weekly training schedule including warm-up, workout, and cool-down. <input type="checkbox"/> <b>Awareness Poster:</b> On <b>Anti-Doping Rules</b> and banned substances (WADA list). <input type="checkbox"/> <b>Debate:</b> “Is performance enhancement ethical in sports?”