



DAV CENTENARY PUBLIC SCHOOL, CHANDER NAGAR, GHAZIABAD

SYLLABUS

SESSION:2026-27

CLASS-XI

Accountancy
Prescribed Book – NCERT and DK Goel

Month	Chapters
April	Unit - 1 ➤ Introduction to Accountancy ➤ Basic Accounting Terms ➤ Accounting concepts and conventions etc. Unit - 2 ➤ Accounting Equation
May	➤ Journal (Without GST)
June	Summer Break
July	➤ Journal (With GST) ➤ Cash Book ➤ Subsidiary Books
August	➤ Ledger ➤ Bank Reconciliation Statement ➤ Rectification of Errors ➤ Depreciation ➤ Reserves and Provisions
September	
October	Unit - 3 ➤ Financial statements Without Adjustments ➤ Financial Statements with Adjustments ➤ Accounts from Incomplete records
November	➤ Project work and revision
December	➤ Revision
January	➤ Revision

Economics
Prescribed Book – Sandeep Garg (Micro Economics and Statistics)

Month	Chapters
April	➤ Part A: Intro & Collection of Data ➤ Part B: Intro to Micro & PPC
May	➤ Part A: Intro & Collection of Data ➤ Part B: Intro to Micro & PPC
June	Summer Break
July	➤ Part B: Analyze Utility (Law of DMU) and Indifference Curves; Law of Demand ➤ Part A: Organization & Presentation of Data
August	➤ Part B: Producer Behavior (Production & Cost) ➤ Part A: Organization & Presentation of Data ➤ Part A: Measures of Central Tendency (Mean)
September	Revision and Half Yearly exams
October	➤ Part B: Producer Behavior (Revenue and Supply) ➤ Part A: Measures of Central Tendency (Median and Mode)
November	➤ Part B: Elasticity of Supply and Market Forms ➤ Part A: Measures of Central Tendency (Median and Mode) and Correlation
December	➤ Part B: Market Forms and Price determination ➤ Part A: Correlation and Index Numbers
January	➤ Revision and Project work

History

Month	Topics / Themes Covered
April/May	Introduction to World History
	Theme 1: Writing and City Life (Mesopotamia, 3rd millennium BCE) – Growth of towns, early urban societies, debate on writing
July	Theme 2: An Empire Across Three Continents (Roman Empire, 27 BCE–600 CE) – Political evolution, economy, religion & culture, Late Antiquity, slavery
	Theme 2: Nomadic Empires (Mongols, 13th–14th century) – Nomadism, empire formation, conquests, historians' views
August	Completion of Theme 2, Theme 3: The Three Orders (Western Europe, 13th–16th centuries) – Feudal society & economy, states, Church, decline of feudalism Theme 3: Changing Cultural Traditions (c. 1300–1700) Theme 4: The Three Orders
September	Theme Mid-Term / Half-Yearly Revision & Exams
October	Theme 4: Completion Theme 5: Changing Cultural Traditions Theme 6: Displacing Indigenous Peoples
November	Completion of Theme 6: Displacing Indigenous Peoples Theme 6: Paths to Modernisation (19th–20th century) – Modernization in different regions (e.g., Japan, China)
December	Theme 7: Paths to Modernization
January	Completion of Theme 7 & Revision
February	Revision

Business Studies
Prescribed Book – NCERT

Month	Chapters
April	➤ Nature and Purpose of Business
May	➤ Nature and Purpose of Business
June	Summer Break
July	➤ Forms of business organisation
August	➤ Public, Private and Global Enterprises ➤ Business Services
September	Business Services Half yearly exams
October	➤ Emerging modes of business ➤ Social responsibilities of business and business Ethics
November	➤ Sources of business finance
December	➤ Small business ➤ Internal Trade
January	➤ External Trade

Marketing
Prescribed Book – CBSE Study material

Month	Chapters
April	➤ Fundamentals of Marketing
May	➤ Fundamentals of Marketing
June	Summer Break
July	➤ Marketing Environment
August	➤ Segmentation, Positioning and Targeting
September	Half Yearly Exams
October	➤ Marketing Mix
November	➤ Consumer Behaviour
December	➤ Revision and Project Work
January	➤ Revision and Project Work

Political Science
Prescribed Book – NCERT
Book I: Indian Constitution at Work (Chapters 1–10)
Book II: Political Theory (Chapters 1–8)

Month	Chapters
April	➤ Book I: Indian Constitution at Work Chapter 1: Constitution: Why and How? ➤ Chapter 2: Rights in the Indian Constitution
May	➤ Book I: Indian Constitution at Work Chapter 3: Election and Representation
June	Summer Break
July	➤ Book I: Indian Constitution at Work ➤ Chapter 4: Executive ➤ Chapter 5: Legislature ➤ Chapter 6: Judiciary
August	➤ Book I: Indian Constitution at Work ➤ Chapter 7: Federalism ➤ Chapter 8: Local Governments ➤ Chapter 9: Constitution as a Living Document

September	➤ Book I: Indian Constitution at Work Chapter 10: The Philosophy of the Constitution. Half Yearly exams
October	➤ Book II: Political Theory ➤ Chapter 1: Political Theory – An Introduction ➤ Chapter 2: Freedom
November	➤ Book II: Political Theory ➤ Chapter 3: Equality ➤ Chapter 4: Social Justice ➤ Chapter 5: Rights
December	➤ Book II: Political Theory Chapter ➤ 6: Citizenship ➤ Chapter 7: Nationalism
January	➤ Book II: Political Theory ➤ Chapter 8: Secularism
February	➤ Revision of the Complete Syllabus Annual Examination

Chemistry
Prescribed Book – NCERT

Month	Chapters
April	➤ Basic concepts of Chemistry
May	➤ Basic concepts of Chemistry ➤ Structure of Atom
June	Summer Break
July	➤ Structure of Atom ➤ Chemical Bonding and Molecular structure
August	➤ Redox Reaction ➤ Classification of Elements and Periodicity in properties
September	Half yearly exams
October	➤ Chemical Thermo-Dynamics ➤ Chemical Equilibrium
November	➤ Organic chemistry – Some basic concepts of Chemistry
December	➤ Hydrocarbons
January	➤ Revision and Project Work

Physics
Prescribed Book – NCERT

Month	Chapters
April	➤ Units and Measurement
May	➤ Motion in a Straight Line
June	Summer Break
July	➤ Motion in a Plane
August	➤ Law of motion ➤ Work, Energy and Power ➤ System of Particles and Rotational Motion
September	Half Yearly exams
October	➤ Gravitation ➤ Mechanical properties of Solids
November	➤ Mechanical properties of Liquid ➤ Thermal properties of Matter ➤ Thermo-Dynamics
December	➤ Kinetic Theory of Gases

	➤ Oscillations
January	➤ Waves ➤ Project work and revision

Biology

Month	Chapters
July	➤ The living world ➤ Biological classification ➤ Plant kingdom
August	➤ Animal kingdom ➤ Morphology of flowering plants ➤ Anatomy of flowering plants ➤ Structural organisation in Animals
September	➤ Half yearly exams
October	➤ Cell: The unit of life ➤ Biomolecules ➤ Cell cycle and cell division
November	➤ Photosynthesis ➤ Respiration in plants ➤ Plant growth and development
December	➤ Breathing and exchange of gases ➤ Body fluids and circulation ➤ Excretory products and their elimination
January	➤ Locomotion and movement ➤ Neural control and coordination ➤ Chemical coordination and Integration

Mathematics Prescribed Book – NCERT

Month	Chapters
April	Chapter-1, Sets ➤ Sets and their Representations , ➤ The Empty Set , ➤ Finite and Infinite Sets , ➤ Equal Sets ,Subsets , ➤ Universal Set , ➤ Venn Diagrams ➤ Operations on Sets, ➤ Complement of a Set Chapter-2, Relations And Functions ➤ Cartesian Product of Sets , ➤ Relations ,Functions

May	Chapter-3, Trigonometric Functions ➤ Angles , ➤ Trigonometric Functions , ➤ Trigonometric Functions of Sum and Difference of Two Angles
June	Summer Break
July	Chapter-5, Complex Numbers And Quadratic Equations ➤ Introduction , ➤ Complex Numbers , ➤ Algebra of Complex Numbers , ➤ The Modulus of a Complex Number , ➤ Quadratic Equations CHAPTER-6, LINEAR INEQUALITIES ➤ Inequalities , ➤ Algebraic Solutions of Linear Inequalities in One Variable and their Graphical Representation ,
August	Chapter -7, Permutations & Combinations ➤ Introduction , ➤ Fundamental Principle of Counting , ➤ Permutations , Combinations CHAPTER-8, BINOMIAL THEOREM ➤ Introduction , ➤ Binomial Theorem for Positive Integral Indices ,
September	Chapter-9, Sequences And Series ➤ Sequences, ➤ Series , ➤ Arithmetic Progression (A. P .) (Introduction), ➤ Geometric Progression (G . P .) , ➤ Relationship Between A. M. and G . M
October	Chapter -10, Straight Lines ➤ Introduction , ➤ Slope of a Line , ➤ Various Forms of the Equation of a Line , ➤ General Equation of a Line , ➤ Distance of a Point From a Line
November	Chapter-11, Conic Sections ➤ Sections of a Cone , ➤ Circle , ➤ Parabola , ➤ Ellipse , ➤ Hyperbola Chapter-12, Introduction To Three Dimensional Geometry ➤ Coordinate Axes and Coordinate Planes in Three Dimensional Space , ➤ Coordinates of a Point in Space , ➤ Distance between Two Points , ➤ Section Formula
December	Chapter-13, Limits And Derivatives ➤ Intuitive Idea of Derivatives , ➤ Limits , ➤ Limits of Trigonometric Functions ,

	➤ Derivatives Chapter -15, Statistics ➤ Measures of Dispersion , ➤ Range , ➤ Mean Deviation , ➤ Variance and Standard Deviation , ➤ Analysis of Frequency Distributions Chapter-16, Probability ➤ Random Experiments , ➤ Event Verification of the geometrical significance of derivative
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Painting
Prescribed Book – NCERT

Month	Chapters
April	➤ Fundamental of arts Unit-1 ➤ Pre- historic art
May	➤ Pre- historic rock paintings ➤ Practical work
June	Summer Break
July	Unit 2 ➤ The art of Indus Valley Civilization ➤ Practical work
August	(Buddhist, Jain and Hindu art) ➤ Art during Mauryan, Shunga, Kushana and Gupta period ➤ Practical work
September	Half Yearly exams
October	Unit 3 ➤ Temple Sculpture ➤ Indian Bronze ➤ Practical work
November	➤ Indo- Islamic Architecture ➤ Practical work
December	➤ Revision work
January	➤ Revision work

Psychology
Prescribed Book – NCERT

Month	Chapters
April	➤ Chapter 1: What is Psychology? ➤ Chapter 2: Methods of Enquiry in Psychology
May	➤ Chapter 3: The Bases of Human Behaviour
June	Summer Break
July	➤ Chapter 4: Human Development
August	➤ Chapter 5: Sensory, Attentional and Perceptual Processes
September	➤ Revision of syllabus covered from April to August
October	➤ Chapter 6: Learning ➤ Chapter 7: Human Memory
November	➤ Chapter 8: Thinking ➤ Chapter 9: Motivation and Emotion
December	➤ Chapter 10: Psychology and Life

	➤ Completion of the syllabus, Competency-Based Questions, Case-Based Questions and Sample Paper Practice
January	➤ Comprehensive Revision, Previous Year Questions, Remedial Teaching, Doubt Clearance and Practice Tests
February	➤ Annual Examination

Computer Science

Month	Topic
April	➤ Introduction to Computer System ➤ Input and output devices ➤ Memory and types of memory
May	➤ Introduction to Computer software ➤ System software and application software ➤ Utility software and different types of software
June	➤ Summer Break
July	➤ Introduction to operating system ➤ Types of operating system ➤ Operation of operating system ➤ Introduction to Number System
August	➤ Introduction to Python ➤ Identifiers, Variables, Keywords, comments, Type conversion ➤ different types of Operators and expressions ➤ introduction to python Programming ➤ Selection statement, Looping statements
September	➤ Introduction to List
October	➤ List continued , String and Dictionary
November	➤ Societal Impact of Computers
December	➤ Revision
January	➤ Revision

Informatics Practices

Month	Topic
April	➤ Introduction to Computer System ➤ Input and output devices ➤ Memory
May	➤ Introduction to Computer software ➤ System software and application software ➤ Utility software
June	➤ Summer Break
July	➤ Introduction to operating system ➤ Types of operating system ➤ Operation of operating system
August	➤ Introduction to Python ➤ Identifiers, Variables, Keywords, comments, Type conversion ➤ Operators and introduction to python Programming ➤ Selection statement, Looping statements
September	➤ Introduction to List
October	➤ List continued, Dictionary
November	➤ Introduction to RDBMS using MySQL, MySQL commands , Emerging Trends
December	➤ Revision
January	➤ Revision

Physical Education
Prescribed Book – BIG THINK

Month	Chapters
April	➤ Changing Trends and Careers in Physical Education
May	
June	➤ Summer Break
July	➤ Olympism value Education
August	➤ Yoga and Importance of Yoga ➤ Physical education and sports for CWSN (Children with special need – Divyang)
September	➤ Physical Fitness, Wellness, and Lifestyle
October	➤ Test, Measure and Management
November	➤ Fundamentals of Anatomy, Physiology in sports
December	➤ Fundamentals of Kinesiology and Biomechanics in sports ➤ Psychology and sports
January	➤ Training and Doping in sports

Hindustani Music Vocal

MONTH	THEORY	PRACTICAL
APRIL	● Brief study of the following- Naad, Shruti, Swar, Saptak, Thaata, Jati ● Description of Teentaal along with taal notation with Thah, Dugun, Tigun and chaugun.	● Practice of a few basic Alankars ● Teentaal with hand gestures. ● One Devotional song
MAY	● Life sketch and contribution of Tansen ● Brief study of Raag, Khyal, laya, taal ● Notation and description of Raga Bhimpalasi.	● One Drut Khyal with simple elaboration and a few taanas in raga Bhimpalasi.
JULY	● Brief study of Margi and Desi sangeet. ● knowledge of the structure of Tanpura. ● Notation and description of Raga Bihag.	● Tuning of Tanpura. ● One drut Khyal with simple elaboration and a few taans in Raga Bihag
AUGUST	● Life sketch and contribution of V.N. Bhatkhande	● Ektaal with hand

	● Notation and description of Ektaal in different tempos.	gestures ● One Vilambit Khyal with simple elaboration and a few taanas in raga Bhimpalasi.
SEPTEMBER	● Critical study of raag bhairavi with notation ● Life sketch and contribution of V.D. Paluskar	● One drut Khyal with simple elaboration and a few taans in Raga Bhairavi ● Recognition of ragas
OCTOBER	● Brief study of Dhrupad. ● Notation and description of chautaal in different tempos.	● Recitation of Dhrupad in Raga Bhimpalasi ● Chautal with hand gestures.
NOVEMBER	● Brief study of musical elements in natyashastra. ● Notation of a tarana in Raga bihag ● brief study of tarana	● Recitation of one tarana in raga bihag ● Recognition of Ragas