



**DAV CENTENARY PUBLIC
SCHOOL, CHANDER NAGAR,
GHAZIABAD**

SYLLABUS

SESSION:2026-27

CLASS-XII

Accountancy
Prescribed Book – NCERT and DK Goel

Month	Chapters
April	Unit - 1 ➤ Fundamentals of Partnership ➤ Change in PSR and Calculation of Goodwill
May	➤ Admission of a Partner ➤ Retirement and Death of a Partner
June	
July	➤ Retirement and Death of a Partner (Continued) ➤ Dissolution of a Partnership Firm
August	Unit - 2 ➤ Issue of Shares ➤ Issue of Debentures
September	Half Yearly Exams
October	Unit - 3 ➤ Financial statements of a Company Analysis of Financial Statements of a Company ➤ Comparative statements ➤ Common Size Statements ➤ Accounting Ratios
November	Unit - 4 ➤ Cash Flow Statement
December	➤ Project Work and Revision
January	➤ Revision

Economics
Prescribed Book – Sandeep Garg (Macro Economics and Indian Economic Development)

Month	Chapters
April	➤ National Income Accounting ➤ IED – Pre Independence Economy
May	➤ IED – Pre Independence Economy
June	Summer Break
July	➤ IED – Planning ➤ Theory of Income and Employment
August	➤ Theory of Income and Employment ➤ Current challenges facing Indian Economy
September	Development experience of India Half yearly
October	➤ Money and Banking ➤ Government Budget ➤ Balance of Payment
November	➤ Revision and Project work
December	➤ Revision and Project work
January	➤ Revision and Project work

Business Studies
Prescribed Book – NCERT

Month	Chapters
April	➤ Consumer protection ➤ Marketing management
May	➤ Marketing management
June	Summer Break
July	➤ Nature and Significance of management ➤ Principles of management ➤ Business Environment
August	➤ Planning ➤ Organizing ➤ Staffing
September	Half yearly
October	➤ Staffing ➤ Directing ➤ Controlling
November	➤ Revision and Project work
December	➤ Revision and Project work
January	➤ Revision and Project work

Marketing
Prescribed Book – CBSE Study material

Month	Chapters
April	➤ Product
May	➤ Product
June	Summer Break
July	➤ Price
August	➤ Place
September	Half Yearly exams
October	➤ Promotion
November	➤ Emerging Trends in Marketing
December	➤ Project work and Employability Skills
January	➤ Revision and Project work

Mathematics
Prescribed Book – NCERT

Month	Chapters
April	Chapter-1, Relations And Functions ➤ Types of Relations ➤ Types of Functions ➤ Composition of Functions ➤ Invertible Function Chapter-2 Inverse Trigonometric Functions ➤ Basic Concepts ➤ Properties of Inverse Trigonometric Functions
May	Chapter -3 Matrices ➤ Types of Matrices ➤ Operations on Matrices ➤ Transpose of a Matrix ➤ Symmetric and Skew Symmetric Matrices ➤ Elementary Operation (Transformation) of a Matrix, Invertible Matrices Chapter-4, Determinants ➤ Properties of Determinants ➤ Area of a Triangle ➤ Minors and Cofactors ➤ Adjoint and Inverse of a Matrix
June	Summer Break
July	Chapter-5, Continuity And Differentiability ➤ Continuity, Differentiability, ➤ Exponential and Logarithmic Functions, ➤ Differentiation of Inverse trigonometric and implicit functions, Logarithmic Differentiation, ➤ Derivatives of Functions in Parametric Forms, Second Order Derivative. Chapter-6, Applications Of Derivatives ➤ Rate of Change of Quantities ➤ Increasing and Decreasing Functions ➤ Maxima and Minima
August	Chapter-7, Integrals ➤ Integration as an Inverse Process of Differentiation, ➤ Methods of Integration, ➤ Integrals of some Particular Functions, ➤ Integration by Partial Fractions, ➤ Integration by Parts, ➤ Definite Integral, Evaluation of Definite Integrals by Substitution, ➤ Some Properties of Definite Integrals
September	Chapter-8, Applications Of Integrals ➤ Area under Simple Curves, ➤ Area between a curve and a line.
October	Chapter-9, Differential Equations ➤ General and Particular Solutions of a Differential Equation, ➤ Formation of a Differential Equation whose

	GENERAL Solution is given, ➤ Methods of Solving First order, First Degree Differential Equations Chapter-12, Linear Programming ➤ Linear Programming Problem and its Mathematical Formulation, ➤ Different types of Linear Programming Problems
November	Chapter-10, Vector Algebra ➤ Some Basic Concepts types of Vectors, ➤ Addition of Vectors, ➤ Multiplication of a Vector by a Scalar, ➤ Product of Two Vectors, ➤ Direction cosines and Direction Ratios Chapter-11, Three-Dimensional Geometry ➤ Direction Cosines and Direction Ratios of a Line, ➤ Equation of a Line in Space, ➤ Angle between Two Lines, ➤ Shortest Distance between Two Lines, Chapter-13, Probability ➤ Conditional Probability, ➤ Multiplication Theorem on Probability, Independent Events, ➤ Bayes' Theorem
December	REVISION
January	REVISION
February	REVISION

Political Science

Prescribed Book – NCERT

Book I: Contemporary World Politics (Chapters 1–7)

Book II: Politics in India Since Independence (Chapters 1–8)

Month	Chapters
April	➤ Book II: Politics in India Since Independence ➤ Chapter 1: Challenges of Nation Building ➤ Chapter 2: Era of One-Party Dominance
May	➤ Book II: Politics in India Since Independence ➤ Chapter 3: Politics of Planned Development ➤ Chapter 4: India's External Relations
June	Summer Break
July	➤ Book I: Contemporary World Politics ➤ Chapter 1: The End of Bipolarity ➤ Book II: Politics in India Since Independence ➤ Chapter 5: Challenges to and Restoration of the Congress System ➤ Chapter 6: The Crisis of Democratic Order
August	➤ Book II: Politics in India Since Independence ➤ Chapter 7: Regional Aspirations ➤ Chapter 8: Recent Developments in Indian Politics
September	Half yearly exams
October	➤ Book I: Contemporary World Politics ➤ Chapter 2: Contemporary Centres of Power ➤ Chapter 3: Contemporary South Asia ➤ Chapter 4: International Organizations

November	➤ Book I: Contemporary World Politics ➤ Chapter 5: Security in the Contemporary World ➤ Chapter 6: Environment and Natural Resources ➤ Chapter 7: Globalisation ➤ Completion of Entire Syllabus
December	➤ Comprehensive Revision Pre-Board Examination
January	➤ Revision, Practice of Previous Years' Question Papers, Sample Papers, Competency-Based Questions and Map Work
February	➤ Final Revision and Annual/Board Examination

Chemistry
Prescribed Book – NCERT

Month	Chapters
April	➤ Solutions
May	➤ Haloalkanes and Haloarenes
June	Summer Break
July	➤ Haloalkanes and Haloarenes ➤ Alcohols, Phenols and Ethers
August	➤ Aldehydes, Ketones and Carboxylic Acids ➤ Amines
September	➤ Coordination chemistry Half Yearly exams
October	➤ Electrochemistry ➤ Chemical Kinetics
November	➤ Bio-Molecules ➤ d and f Block elements
December	➤ Revision and Project Work
January	➤ Revision and Project Work

Physics
Prescribed Book – NCERT

Month	Chapters
April	➤ Electric charges and field
May	➤ Electric charges and field
June	Summer Break
July	➤ Electric potential and capacitance ➤ Current electricity
August	➤ Magnetic effects of Current ➤ Magnetism ➤ Electro-Magnetic Induction
September	Half yearly exams
October	➤ Alternating current ➤ Electro-Magnetic waves ➤ Dual nature of Radiation and Matter
November	➤ Atom and Nuclei ➤ Semi-Conductor devices ➤ Ray Optics
December	➤ Wave – Optics ➤ Revision and Project work
January	➤ Revision and Project work

Painting
Prescribed Book – NCERT

Month	Chapters
April	Unit-1 ➤ Fundamental of arts ➤ Miniature painting ➤ Practical work
May	➤ Rajasthani school of art ➤ Practical work
June	Summer Break
July	➤ The Pahari school of art ➤ Practical work
August	Unit 2 ➤ The Mughal school of art ➤ The Deccan school of art ➤ Practical work
September	Half Yearly exams
October	Unit 3 ➤ The Bengal school of art ➤ The evolution of Indian national flag ➤ Practical work
November	➤ Modern Trends in Indian Art ➤ Practical work
December	➤ Graphic art in Modern trends ➤ Revision work
January	➤ Revision work

Biology

Months	Chapters
July	➤ Sexual Reproduction in flowering plants ➤ Human reproduction ➤ Reproductive health
August	➤ Heredity and variations ➤ Molecular basis of Inheritance ➤ Evolution
September	Half yearly exams
October	➤ Human Health and diseases ➤ Microbes in human welfare ➤ Biotechnology: principles and processes ➤ Biotechnology and its application
November	➤ Organisms and population ➤ Ecosystem ➤ Biodiversity and its conservation

Computer Science

Month	Topic
April	➤ Revision of Python
May	➤ Introduction to Python Functions
June	➤ Summer Break
July	➤ Python Function continued ➤ Exception Handling in Python ➤ Introduction to Python File Handling ➤ Python File handling continued
August	➤ Introduction to RDBMS using MySQL ➤ MySQL commands – select, insert, update, delete etc
September	➤ DataBase connectivity of Python using MySQL.connector ➤ Project Work
October	➤ Network and Internet Technologies
November	➤ Revision ➤ First Board Exams
December	➤ Project Work and Revision
January	➤ Revision

Informatics Practices

Month	Topic
April	➤ Revision of MySQL ➤ MySQL functions
May	➤ Results from Two tables using Join
June	➤ Summer Break
July	➤ Revision of Python ➤ Introduction to Python Pandas
August	➤ Pandas series ➤ Operations on Pandas series
September	➤ Introduction to Pandas DataFrame ➤ Operation on Pandas DataFrame
October	➤ Network and Internet Technologies
November	➤ Revision
December	➤ Project Work and Revision
January	➤ Revision

Psychology

Prescribed Book – NCERT Book for Psychology Class XII

Month	Topic
April	Chapter 1: Variations in Psychological Attributes
May	Chapter 1: Variations in Psychological Attributes
June	
July	Chapter 2: Self and Personality
August	Chapter 3: Meeting life challenges, Chapter 4: Psychological Disorders Introduction to practical, 1 practical and worksheets
September	Chapter 4: Psychological Disorders, Revision
October	Chapter 5 Therapeutic Approaches, Chapter 6: Attitude and Social Cognition and 2 Practical
November	Chapter 7: Social Influence and Group Processes and 2 Practical
December	Revision

Physical Education
Prescribed Book – BIG THINK

Month	Chapters
April	➤ Management of sports Events ➤ Yoga as Preventive
May	➤ Measure for Lifestyle Disease ➤ Children and women in sports
June	Summer Break
July	➤ Physical education and sports for CWSN (Children with special need – Divyang) ➤ Sports and Nutrition
August	➤ Test and measurement in sports ➤ Physiology and injuries in sports
September	➤ Biomechanics and sports
October	➤ Psychology and sports ➤ Training in Sports

Hindustani Music Vocal

MONTH	THEORY	PRACTICAL
April	➤ Brief study of the following- Alankar, Kan, alap, taan. ➤ Description of Rupak Taal along with taal notation with Thah, Dugun, Tigun and chaugun. ➤ Notation and description of Raga bhairav	➤ One Drut Khyal with simple elaboration and a few taanas in raga bhairav ➤ Rupak taal with hand gestures.
May	➤ Life sketch and contribution of Faiyaz Khan ➤ Brief study of Gram ➤ Notation and description of Raga Bageshree. ➤ Description of Jhaptal along with taal notation with Thah, Dugun, Tigun and chaugun.	➤ One Drut Khyal with simple elaboration and a few taanas in raga Bageshree. ➤ Jhaptal with hand gestures.
July	➤ Historical development of time theory of Ragas. ➤ Brief study of Khatka Murki and Gamak. ➤ Structure and knowledge of tuning of Tanpura. ➤ Notation and description of Raga malkauns.	➤ Tuning of Tanpura. ➤ One drut Khyal and tarana with simple elaboration and a few taans in Raga Malkauns
August	➤ Brief study of Murchhana ➤ Detailed Study of Sangeet Ratnakar ➤ Notation and description of Raga Malkauns vilambit khyal.	➤ One vilambit Khyal with simple elaborations and a few Taans in raga malkauns.
September	➤ Description of Dhamar taal along with	➤ Recitation of dhamar with dugun and

	taal notation in thah, dugun, tigan, chaugun. ➤ Writing in notation the composition of dhamar in raga malkauns.	chaugun in raag malkauns.
October	➤ Brief study of Meend. ➤ Detailed study of Sangeet Parijaat. ➤ Life sketch of Ustad Bade Ghulam Ali Khan. ➤ Notation and description of Raga bhairav vilambit khyal.	➤ One Vilambit Khyal in Raag Bhairav
November	➤ Life sketch and contribution of Pt. Krishna Rao Shankar Pandit	➤ One devotional song(he Ishwar tum hamko aisa var aur shakti do) ➤ Recognition of Raagas