



N.K. BAGRODIA GLOBAL SCHOOL
SECTOR-17, DWARKA
SESSION- 2025-26
GRADE- XII
HALF YEARLY SYLLABUS

SUBJECT	HALF YEARLY SYLLABUS
ENGLISH	Reading Comprehension Writing Notice Invitation Letter (Editor, Job Application) Article Writing Report Writing Literature Flamingo: The Last Lesson Lost Spring Deep Water The Rattrap Indigo My Mother at Sixty-Six Keeping Quiet A Thing of Beauty Vistas: The Third Level The Tiger King Journey to the End of the Earth
BIOLOGY	Ch-1 Reproduction in organisms Ch-2 Sexual reproduction in flowering plants Ch-3 Human reproduction Ch-4 Reproductive health CH-5 Principles of inheritance and variations Ch-6 Molecular basis of inheritance Ch-7 Evolution Ch-8 Human health and diseases Ch-9 Strategies for enhancement in food production Ch-10 Microbes in human welfare Ch-13 Organism and populations Ch-14 Ecosystem Ch-15 Biodiversity and conservation
MATHEMATICS	Ch 1: Relations and Functions Ch 2: Inverse Trigonometric Functions Ch 3: Matrices Ch 4: Determinants Ch 5: continuity and Differentiability Ch 6: Application of Derivatives Ch 7: Integrals Ch 8: Application of Integrals Ch 12: Linear Programminng Problems

PHYSICS	Chapter–1: Electric Charges and Fields Chapter–2: Electrostatic Potential and Capacitance Chapter–3: Current Electricity Chapter–4: Moving Charges and Magnetism Chapter–5: Magnetism and Matter Chapter–6: Electromagnetic Induction Chapter–7: Alternating Current Chapter–8: Electromagnetic Waves Chapter–9: Ray Optics and Optical Instruments
CHEMISTRY	1 – Solutions 2 – Electrochemistry 3 – Chemical Kinetics 7 – Haloalkanes and Haloarenes 8 – Alcohols, phenols and ethers 9- Aldehydes, ketones and carboxylic acids 10- Amines
PSYCHOLOGY	Chapter -1 Variations in Psychological Attributes, Chapter -2 Self and Personality, Chapter -3 Meeting Life Challenges, Chapter -4 Psychological Disorders , Chapter -5 Therapeutic Approaches
COMPUTER SCIENCE	Ch-1: Revision Tour-I & II Ch-2: Working with Functions Ch-3: Data File Handling Ch-4: Data Structures (Stack) Ch-5: Database Concepts Ch-6: Queries with SQL Ch-7: Interface of Python with MySQL
ECONOMICS	MACROECONOMICS- 1. National Income 2. Money and Banking 4. Government Budget 5. External Sector INDIAN ECONOMIC DEVELOPMENT- 1. Indian Economy before 1947 2. Indian Economy 1947-1990 3. Economic Reforms 1991 4. Human Capital Formation. 5. Rural Development 7. Employment and Unemployment 8. Environment and Sustainable Development 9. Economic Comparison: Indian, China and Pakistan
ACCOUNTANCY	UNIT 1: Partnership Ch 1: Fundamentals of Partnership, Ch 2: Valuation of Goodwill Ch 3: Change in Profit sharing Ratio among Existing Partners Ch 4: Admission of a Partner, Ch 5: Retirement of a Partner Ch 6: Accounting for Death of a Partner UNIT 3: Analysis of Financial Statements: Ch1&2. Financial Statements of a company. Ch 3: Comparative and Comprehensive Reports
BUSINESS STUDIES	Ch 1: Nature and Significance of Management, Ch 2: Principles of Management Ch 11: Marketing Management, Ch 12: Consumer Protection Ch 3: Business Environment, Ch 4: Planning Ch5: Organising Ch 6: Staffing, Ch7: Directing

HISTORY	Book: Themes in Indian History Part-I Theme 1: Bricks, Beads and Bones Theme 2: Kings, Farmers and Towns Theme 3: Kingship, Caste and class Theme 4: Thinkers, Beliefs and Buildings Book: Themes in Indian History Part-II Theme 5: Through the eyes of Travellers Theme 6: Bhakti-Sufi Traditions Theme 7: An Imperial Capital – Vijayanagar
POLITICAL SCIENCE	Book: Contemporary World Politics Chapter 1: The End of Bipolarity Chapter 2: Contemporary Centres of Power Chapter 3: Contemporary South Asia Chapter 4: International Organizations Chapter 5: Security in the Contemporary World Chapter 6: Environment and Natural Resources Chapter 7: Globalisation Book: Politics in India since Independence Chapter 1: Challenges of Nation-Building
PHYSICAL EDUCATION	Ch 1 : Management of Sporting Events Ch 2: Children and Women In Sports Ch 3: Yoga as Corrective Measures Ch 4: Physical Education and Sports For CWSN Ch 5: Sports and Nutrition Ch 6: Test and Measurement
YOGA	Unit :1 Introduction of yoga (shatkarma)and yogic practices Unit :2 Introduction of yoga text -II Employability skills Chapter 1 communication skills Chapter 2 self management skills Chapter 3.ICT skills
PAINTING	Chap 1 - Rajasthani School of Miniature Painting Chap 2- Pahari School Of Miniature Painting Chap 3- Mughal School of Miniature Painting , Chap 4- Deccan School of Miniature Painting
HINDI	पुस्तक अंतरा- (गद्य काव्य)- पाठ 1,2,3 (काव्य खंड) पाठ 1 ,2, 3 (पुस्तक अंतराल) सूरदास की झोपड़ी (व्याकरण) पत्रकारिता ,फीचर्स(अपठित बोध) पठित गद्यांश ,अपठित पद्यांश
SANSKRIT	पाठ 1 , 3, 4 , 5 अपठित , पठित गद्यांश , संवादपूर्ति: , कथापूर्ति: , हिंदी से संस्कृत अनुवाद । पाठाधारिता:सन्धिविच्छेदा(2+2+2) स्वरसन्धि: व्यञ्जनसन्धि: विसर्गसन्धि: पाठाधारित-समासा: विग्रहा: च अव्ययीभाव:, द्विगु:, द्वन्द्व:, तत्पुरुष:, कर्मधारय:, बहुव्रीहि: प्रत्यया: (प्रकृतिप्रत्यय-संयोजनं वियोजनञ्च)

	<p>(अ) कृत्- क्त, क्तवत्, तव्यत्, अनीयर्, शतृ, शानच्, क्तिन् (आ) तद्धित मतुप्, इन्, ठक्, त्व, तल् (इ) स्त्री-प्रत्ययाः टाप्, डीप् उपपदविभक्तिप्रयगः (पाठ्यपुस्तकम् आधृत्य) अन्वयपूर्तिः । 'घ' भागः ' संस्कृत-साहित्येतिहासस्य सामान्यः परिचयः भास्वतीपाठ्यपुस्तकस्थ-पाठानां सन्दर्भग्रन्थाः, रचयितारः तेषां रचनाः च (1+1+1) महाकाव्यम्, गद्यकाव्यम्, चम्पूकाव्यम् नाट्यतत्त्वानां मुख्यविशेषतानां परिचयः ।</p>
FRENCH	<p>A)Comprehension/ Reading: • One passage from the prescribed book • One unseen passage (Factual/Descriptive) B) Writing Skills/Compositions:</p> <ul style="list-style-type: none"> • Writing a story based on outlines provided (about 120 words) • Informal letter (about 80 words C) Applied Grammar • Prepositions • Interrogative adjectives and pronouns • Relative pronouns (simple and composed) • Personal pronouns • Tenses (excluding passé antérieur and passé simple) • Direct and reported speech • Negations D) Culture (Lessons 18 – 23)
INFORMATICS PRACTICES	<p>Ch-1: Python Pandas-I Ch-2: Data Visualisation using Pyplot Ch-3: Database Concepts and Queries using SQL Ch-4: Computer Networks</p>