

R K SARDA VIDYA ASHRAM

(Run under the Aegis of Shri RamKishore Sarda Seva trust)
Affiliated to C.B.S.E (Affiliation No.3330369)



Syllabus & Date Sheet for Half - Yearly Examination

CLASS-XII

Herbert Spencer – “The great aim of education is not knowledge but action.”

Date/Class	Day	XI	XII
19.09.2026	Sat	English	Chemistry/Accounts
22.09.2026	Tue	Physics/Economics	Math/Biology/BST
24.09.2026	Thurs	Math/Biology/BST	English
26.09.2026	Sat	Chemistry/Accounts	Physics/Economics
29.09.2026	Tue	Optional	Optional
01.10.2026	Thurs	Marketing	

Subject	Resources	Syllabus
English	Literature: Flamingo and Vistas	Ch.1 The Last Lesson, Ch.1 My Mother at Sixty-Six, Ch.1 The Third Level, Ch.2 Lost Spring, Ch. 2 Keeping Quiet, Ch.3 Deep Water, Ch. 4 The Rattrap, Ch.3 A Thing of Beauty, Ch.5 Indigo, Ch.4 A Roadside stand, Ch.4 The Enemy, Ch.5 On the Face of It, Ch.5 Aunt Jennifer's Tiger, Ch.6 Poets and Pancakes
	Writing:	Notice Writing, Invitation, Article Writing, Report Writing
	Reading :	Comprehension Passage (Discursive and Factual)
Math	NCERT :	Ch1: Relation and Functions, Ch2: Inverse Trigonometric Functions, Ch3: Matrices, Ch4: Determinants, Ch 5: Continuity and Differentiability, Ch 6: Application of Derivatives, Ch 7: Integrals, Ch 8: Application of Integrals
	RD :	Corresponding topics From RD
Physics	NCERT :	Ch1: Electric Charges and Fields, Ch 2: Electric Potential and Capacitance, Ch 3: Current Electricity, Ch 9: Ray Optics, Ch 10: Wave Optics, Ch 11: Dual Nature of Matter and Waves, Ch12: Atoms, Ch 13: Nuclei, Ch 14: Semiconductor Electronics
Chemistry	NCERT :	Ch-1: Solutions, Ch-2: Electrochemistry, Ch-3: Chemical Kinetics, Ch-4: d -and f -Block Elements, Ch-5: Coordination Compounds, Ch-6: Halo alkanes and Haloarenes
Biology	NCERT :	Ch-1: Sexual Reproduction in Flowering Plants, Ch-2: Human Reproduction, Ch-3: Reproductive Health, Ch-4: Principles of Inheritance and Variation, Ch-5: Molecular Basis of Inheritance, Ch-6: Evolution, Ch-9: Biotechnology - Principles and Processes, Ch-10: Biotechnology and its Applications
Applied Math	MLAggarwal:	Ch 1: Numbers, Quantification and Numerical Application, Ch 3: Matrices, Ch 4: Determinants, Ch 9: Probability, Ch 11: Time based Data, Ch 12: Perpetuity Sinking fund and EMI, Ch 14: Linear Programming, Ch 13: Growth and Depreciation

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Accounts	TS GREWAL	1. Financial statements of the company 2. Analysis of financial statements 3. Comparative and common size statement analysis 4. Ratio analysis 5. Cash flow statement 6. Fundamental of the partnership firm 7. Valuation of Goodwill 8. Change in PSR among existing partners. 9. Admission of the Partner
Business Studies	POONAM GANDHI	1. Nature and Significance of Management 2. Principle of Management 3. Business Environment 4. Planning 5. Organising 6. Staffing 7. Directing 8. Controlling 9. Consumer Protection
Economics	Indian Economic Development	Ch 1: Indian Economy on the Eve of Independence Ch 2 Indian Economy (1950-1990) Ch 3: Liberalisation, Privatisation and Globalisation: An Appraisal Ch 4: Human Capital Formation Ch 5: Rural Development Ch 6: Employment: Growth, Information and other issues Ch 7: Environment and Sustainable Development
	Macro Economics	Ch 1: Circular Flow of Income Ch 2: Basic Concepts of Macroeconomics Ch 3: National Income and Related Aggregates Ch 4: Measurement of National Income Ch 5: Money Ch 6: Banking: Commercial Banks and the Central Bank Ch 7: Aggregate Demand and Related Concepts Ch 8: Income Determination and Multiplier Ch 9: Excess Demand and Deficient Demand
Computer Science	Computer Science With Python	Unit 1. Python Revision Tour-I, Unit 2. Python Revision Tour -II, Unit 3. Working with Functions, Unit 4. Using Python Libraries, Unit 5. File Handling , Unit 6: Exception Handling, Unit 7. Data Structures, Unit 10. Relational Databases, Unit 11. Simple Queries in SQL, Unit 12 .Table Creation and Data Manipulation Commands, Unit 13. Grouping Records, Joins in SQL,
Fine Arts	Theory: Panoramic Indian Painting	Unit-1- Ch-1: Rajasthani school of miniature paintings. Unit 3- Ch-1:Bengal School of Paintings. Ch-2:Modern trends in Indian art.
P.E.	NCERT :	Ch-1:Management in sporting events, Ch-2 :Children and women in sports Ch-3:Yoga as preventive measure of life style diseases, Ch-4 : Physical Education and sports for CWSN, Ch-5 : Sports and nutrition
Hindi	NCERT :	Ch.1-आत्म-परिचय, एक गीत Ch.2-पतंग Ch.5-उषा Ch.7-लक्ष्मण मूर्क्षा Ch.10- भक्तिन Ch.11-बाज़ार दर्शन Ch.12-काले मेघा पानी दे Ch.1-सिल्वर वैडिंग Ch.2-जूझ , अभिव्यक्ति और माध्यम पाठ 3, 4, 5, 11, 12, 13 , अपठित गद्यांश- पद्यांश, अनुच्छेद

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Signature

