R K SARDA VIDYA ASHRAM

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



Information sheet for the month of December 2024 & January 2025 **CLASS-XI**

Dear Parents Greetings of the day!!

"Words can inspire, thoughts can provoke, but only action truly brings you closer to your dreams." -Brad Sugars

Subject	Syllabus
English	Literature: Ch.8 Silk Road
	Grammar: Integrated Grammar
	Writing: Debate, Speech, Article Writing, Advertisement, Poster
	Reading : Comprehension passage- Discursive and Case Based, Note Making
Math	NCERT : Ch-12 : Introduction to Three Dimensional Geometry, Ch-13 : Limits and Derivatives, Ch-15 : Statistics, Ch-16 : Probability
	RD : Corresponding Chapters of RD related to the topics mentioned above
Physics	Theory: Ch-8, 9, 10, 11, 12
Chemistry	Theory: Ch-8 Organic Chemistry: Some basic Principles and Techniques, Ch-9 Hydrocarbons
Biology	Theory: Ch 13: Plant Growth and Development, Ch 16: Excretory Products and their Elimination, Ch. 17: Locomotion and Movement, Ch. 18: Neural Control and Coordination, Ch. 19: Chemical Coordination and Integration
Applied Math	MLAggarwal: 13. Descriptive Statistics, 14. Compound Interest and Annuity, 15. Taxation, 16. Utility Bills
Accounts	ch- 17 :Rectification of Errors , ch-18 : Financial Statement of sole proprietorship , ch-19: Adjustment in preparation of financial statement ch-20: Accounts for Incomplete Records -Single entry system
Business Studies	ch-9: Internal trade , ch-10: International Business
Economics	1. Measures of Central Tendency- Arithmetic mean, median and mode Correlation – meaning and properties, scatter diagram Karl Pearson's method (two variables ungrouped data) Spearman's rank correlation. Introduction to Index Numbers 1. Meaning, types - wholesale price index, consumer price Index, index of industrial production

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	Uses of index numbers Inflation and index numbers, Simple Aggregative Method
Computer Science	Ch. 10: List Manipulation, Ch. 11: Tuples, Ch. 12: Dictionaries, Ch. 13: Sorting
Fine Arts	Theory: Sample Paper
	Practical: Composition, Still life
P.E.	Psychology and sports
Hindi	आलो आँधरि

	House Assembly – Every Saturday - Tentatively
Date	House
4.1.2025	Jal (Blue) : The importance of being responsible for actions
11.1.2025	Prithvi (Green) : Rise, Renew, Radiate
18.1.2025	Agni (Red) : How do develop self confidence in life
25.1.2025	Vayu (Yellow) : Seeds of Patience, Harvests of Success
	Events/ Special Days / Celebrations
Date	Event Name
03.12.2024	NSO - Science Olympiad Exam
06.12.2024	CBSE VVM Main Examination - Classes VI - X (Tentative)
12.12.2024	IMO - Math Olympiad Exam
15.12.2024	PTM - PA II Result Declaration
21.12.2024	Annual Day Function (Tentative)
01.01.2025	New Year (School Holiday)
08.01.2025	Battle of Keyboard Warriors - classes IV - VIII
14.01.2025	Makar Sankranti
18.01.2025	Annual Sports Fest Begins
21.01.2025	ICSO - Computer Science Olympiad Exam
22.01.2025	Annual Sports Fest Ends
23.01.2025	ISSO - Social Studies Olympiad Exam ICO - Commerce Olympiad Exam
26.01.2025	Republic Day Celebration

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