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 October & November 2025-26

CLASS - XI PCM/B & Commerce

" Anyone who has never made a mistake has never tried anything new." - Albert Einstein

Subject	Resources	Syllabus
English	Literature:	Ch. 7 The Adventure, Ch. 7 Birth, Ch.5 Father to Son, Ch.8 The Tale of Melon City
	Grammar:	Questions on Gap Filling(Tenses, Clauses), Transformation of Sentences
	Writing:	Speech, Advertisement
	Reading :	Note Making, Comprehension Passages (Case Based and Discursive)
Math	NCERT :	Ch.-9 : Straight Lines, Ch.-10 : Conic Sections, Ch.-12 : Limits and Derivatives, Ch.-13 : Statistics, Ch.-14 : Probability
	RD :	All corresponding topics of RD Sharma as mentioned above
Physics	Theory:	Ch. 6: Rotational Motion, Ch.7: Gravitation, Ch. 9: Properties of Fluids, Ch. 10: Thermal Properties of Matter
	Practical:	1. To determine radius of curvature of a given spherical surface by a spherometer 2. To find the force constant of a helical spring by plotting a graph between load and extension 3. To study the variation in volume with pressure for a sample of air at constant temperature by plotting graphs between P and V, and between P and 1/V.
Chemistry	Theory:	Ch-6: Equilibrium, Ch-7: Redox
	Practical:	Content based experiment: I assaigne test
Biology	Theory:	Ch-8: Cell-The Unit of Life, Ch-9: Biomolecules, Ch-10: Cell Cycle and Cell Division, Ch-11: Photosynthesis in Higher Plants, Ch-12: Respiration in Plants
	Practical:	1. Study of osmosis by potato osmometer. 2. Study of plasmolysis in epidermal peels (e.g. Rhoeo/lily leaves or flashy scale leaves of onion bulb). 3. Study of the distribution of stomata on the upper and lower surfaces of leaves.
Applied Math	M L Aggarwal:	6. Sequence and Series 7. Permutation and Combination
Accounts	T S Grewal	1. Cash and Subsidy Books 2. Bank Reconciliation Statement 3. Depreciation
Business Studies	Poonam Gandhi	1. Social Responsibility of Business and Business Ethics 2. Source of Business Finance 3. Small Business
Economics		**Presentation of Data** 3. Tabular Presentation and Diagrammatic Presentation of Data: (i) Geometric forms (bar diagrams and pie diagrams), (ii) Frequency diagrams (histogram, polygon and Ogive)

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		(iii) Arithmetic line graphs (time series graph). **Measures of Central Tendency**- Arithmetic mean, median and mode Correlation – meaning and properties, scatter diagram **6.Supply:** market supply, determinants of supply, supply schedule ,curve and its slope. movements along and shifts in supply curve price elasticity of supply. Measurement of price elasticity of supply - percentage-change method. 1. Perfect competition – Features 2. Determination of market equilibrium and effects of shifts in demand and supply. **2. Correlation** 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 2. Uses of index numbers 3. Inflation and index numbers, Simple Aggregative Method
Computer Science	Computer Science With Python	Ch. 8 : Flow of Control, Ch. 9 : String Manipulation, Ch. 10 : List Manipulation, Ch. 11 : Tuples
Fine Arts	Theory:	Temple sculptures, Indo Islamic Architecture.
	Practical:	Landscapes, Floral and Foliage study.
P.E.		Ch- 6 Physical activity and Leadership training Ch 7- Test Measurement and Evaluation
Hindi		Ch.4-विदाई संभाषण, Ch.5-गलता लोहा, Ch.12-चम्पा काले अक्षर नहीं चीन्हती, Ch.13-ग़ज़ल, Ch.1- राजस्थान की रजत की बूँदें

Weekly Test		
Date	**Subject**	**Syllabus**
11.11.2025	Biology	Ch-8: Cell: The unit of life, Ch-9: Biomolecules, Ch-10: Cell cycle and cell division
	Math	Ch – 9 – Straight Lines
	Economics	Ch-9 Supply and Elasticity of supply
18.11.2025	Chemistry	Ch-7: Redox
	Accounts	Cash Book

House Assembly – Every Saturday - Tentatively		
Date	**House**	**Theme**
1-Nov-2025	Jal:	Resilience: Rising Stronger After Challenges
8-Nov-2025	Vayu:	Patience: The Strength Behind Success
15-Nov-2025	Agni :	"Empowering the future generation: Listen to Future"
22-Nov-2025	Prithvi:	22 November- A Symphony of Music, Liberty and Humanity

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Events/ Special Days / Celebrations	
Date	**Event Name**
13-Oct.	Swar कविता वाचन - classes IV & V/ The Knowledge Trial - classes VI to VIII
15-Oct.	CBSE Heritage Quiz -IX to XII (Tentatively)
16-Oct.	Grammar Gladiators - classes VI to X
18-Oct.	Inter House Singing Competition - Junior & Senior (I - IX)
20-Oct.	Diwali Break Begins for JKG - XII
27-Oct.	Diwali Break Ends for JKG - XII
28-Oct.	School re-opens for classes JKG- XII
29-Oct.	Spellathon - classes I to III / शब्द Nirmaan - classes V & VI
30-Oct.	Educational Trip "GSI " - classes VI to IX
31-Oct.	CBSE Expression Series - 2 - III to XII (tentatively)
01-Nov.	Clash of Thoughts - classes VI to IX
04-Nov.	Disaster Preparedness Workshop - classes VIII - X
05-Nov.	Guru Nanak Jayanti (School Holiday)
06-Nov.	Intra School Science Exhibition
07-Nov.	ICO - Commerce Olympiad Exam
10-Nov.	Spellathon - classes IV to VI / लेखन Kala - classes VII & VIII
11-Nov.	IEO - English Olympiad Exam
12-Nov.	Annual Day Practice starts
14-Nov.	Children's Day Celebration
18-Nov.	Spellathon - classes VII to VIII / आशु Vyakhyaan - classes IX & X
19-Nov.	IHO - Hindi Olympiad Exam
20-Nov.	ISSO - Social Studies Olympiad Exam
24-Nov.	PA - II Begins for classes I to IX / UT- II Begins for class XI
27-Nov.	NSO - Science Olympiad Exam
29-Nov.	PA - II concludes for classes I to V / UT- II concludes for class XI
* The details given against various dates are only tentative. Changes may happen due to unavoidable circumstances	

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