

**SAMSARA THE WORLD ACADEMY**  
**Half yearly Date Sheet (2017-18)**  
**Class- V TO XII**

Date	Class V	Class VI	Class VII	Class VIII	Class IX	Class X	Class XI	Class XII
11-09-17 Monday	Science	S.St	Hindi/ French	Science	Science	S.St	Math/Bio	Phy/Acc. /Pol. Sci.
14-09-17 Thursday	S.St	Math	Math	S.St	Hindi	Math	Chem/B.Std/Hist	Math/Bio
16-09-17 Saturday	-----	Eng	SKT	Hindi/ French	Eng	Eng	Vocal music	Vocal music
18-09-17 Mon	Math	Hindi/ French	Eng	SKT	IT	IT	Eco	Eco
21-09-17 Thursday	Hindi/ French	Science	Science	Math	S.St	Hindi/ French	Phy/Acc./Pol.sci	Chem./B.Std/ History
23-09-17 Saturday	Eng	SKT	S.St	Eng	-----	-----	P.E/Comp. Sci	Eng
25-09-17 Mon	-----	-----	-----	-----	Math	Science	Eng	P.E/ Comp.Sci

- Note:** 1. School timings during Examination will be 8:30 A.M to 2:30 P.M.  
2. School will remain closed on the following dates (09-09-17, 12-09-17, 13-09-17, 15-09-17, 19-09-17, 20-09-17, 22-09-17) as preparatory leave.  
3. 27<sup>th</sup> September, 2017 will be open day for classes IX to XII.

Syllabus Half yearly Exam (2017-18)  
Class-XII

Subject	
English	Lit- The Last Lesson, Lost Spring, The Tiger King, Deep Water, The Enemy, The Rattrap, Should Wizard Hit Mommy. Poetry- My Mother at Sixty Six, An Elementary School Classroom in a Slum, Keeping Quiet. Novel- Chapter 1-20. Writing- Letter Writing, Notice Writing, Poster Making, Invitations, Factual Description, Article Writing, Speech Writing. Reading- Unseen Passages, Note Making.
Math	<ul style="list-style-type: none"> <li>• Relations and functions</li> <li>• Inverse trigonometric functions</li> <li>• Matrices</li> <li>• Determinants</li> <li>• Continuity and differentiation</li> <li>• Application of derivatives</li> <li>• Integrals</li> </ul>
Physics	Ch1. Electrostatics and electric field. Ch2. Capacitance and potential Ch3. Current electricity Ch4. Moving charges and magnetism. Ch5. Magnetic material and properties Ch6. Electromagnetic induction. Ch7. Alternating current
Chemistry	<ul style="list-style-type: none"> <li>• Solid State</li> </ul>

	<ul style="list-style-type: none"> <li>• Solutions</li> <li>• Electrochemistry</li> <li>• Chemical Kinetics</li> <li>• Coordination Compounds</li> <li>• Haloalkanes and Haloarenes</li> <li>• Alcohols, Phenols and Ethers</li> <li>• Aldehydes, Ketones and Carboxylic Acids</li> <li>• Organic Compounds containing Nitrogen</li> </ul>
Bio	Unit VI : Reproduction Unit VII : Genetics and evolutions Unit VIII : Biology in human welfare Unit X : Ch-13,Ch-14
Vocal Music	क्रियात्मक- <ul style="list-style-type: none"> <li>• राग- भीमपलासी, राग बागेश्री और राग मालकौंस का छोटा ख्याल दो-दो आलाप व तानों के साथ</li> <li>• ताल- धमार ताल, रूपक ताल, दादरा ताल</li> </ul> लिखित- <ul style="list-style-type: none"> <li>• परिभाषा- अलंकार, मीड, मुरकी, गमक, ग्राम, खटका, वर्ण, आलाप, तान</li> <li>• राग परिचय- राग बागेश्री, राग भीमपलासी, राग मालकौंस</li> <li>• जीवन परिचय- उस्ताद अब्दुल करीम खान, उस्ताद फैयाज़ खान, कृष्ण राव पंडित, बड़े गुलाम अली खान</li> <li>• रागों का वर्गीकरण</li> <li>• रागों का समय निर्धारण</li> <li>• ताल- धमार ताल, रूपक ताल की दुगुन, तिगुन व चौगुन</li> </ul>
Physical Education	Ch1. Planning in Sports. Ch2. Sports and Nutrition. Ch3. Children and Sports. Ch4. Women and Sports. Ch5. Test and Measurements in Sports. Ch6. Physiology and Sports.
Business Studies	Ch1. Nature and Significance of Management Ch2. Principles of Management Ch3. Business Environment Ch4. Planning Ch9. Financial Management Ch10. Financial Markets Ch11. Marketing Management Ch12. Consumer Protection
Accountancy	Ch1. Accounting for Partnership Firms Ch2. Goodwill: Nature and Valuation Ch3. Change in Profit Sharing Ratio among Existing Partners Ch4. Admission of a Partner Ch5. Retirement or Death of Partner Ch6. Dissolution of a Partnership Firm Part B Ch1. Financial Statements of a Company Ch2. Financial Statement Analysis Ch3. Tools of Financial Statements Ch4. Accounting Ratios
Economics	Chapter 1: Economics and Central Problems of an Economy Chapter 2: Consumer's equilibrium Chapter 3: Theory of demand

	<p>Chapter 4:Price Elasticity of demand  Chapter 5:Production function  Chapter 6:Concepts of cost  Chapter 7:concept of Revenue  Chapter 8:Producer’s Equilibrium  Chapter 9:Theory of Supply  Chapter 10:forms of Market  Chapter 11: Market Equilibrium under Perfect Competition</p>
Pol science	<p>All the Chapters(1-9) of CONTEMPORARY WORLD POLITICS.</p>
History	<p>Book-1-Ancient Indian History  Ch1. Bricks,Beads &amp;Bones  Ch.1. Kings, Farmers&amp;Towns  Ch3. Kinship,Caste&amp;Class  Ch4. Thinkers,Beliefs &amp;Buildings.</p> <p>Book-2  Ch5-Through The Eyes of Travelers  Ch6-Bhakti, Sufi Traditions.  Ch7-An Imperial Capital-Vijay Nagar  Ch8-Peasants,Zamindars And The State.  Ch9-Kings and Chronicals.  Note: Maps relating to each Lesson.</p>
Computer Science	<p>Theory:  Book -1  Ch: Pointers  Ch:- Arrays(One and Two Dimensional)  Ch:-Data File Handling</p> <p>Book -2  Ch: Communication Technology  Ch: Boolean Algebra</p> <p>Practical: Programs on Data File Handling, Pointers and Arrays</p>