

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

Date Day	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. 27th September, 2017 will be open day for classes IX to XII.

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

Subject	
English	Reading Section: Unseen Passage and Note Making Writing & Grammar Section: Letter, Notice, Report, Factual Description, Editing, Omission, Reordering of Sentences. Literature & Novel :The portrait of a lady, The Summer of The Beautiful White Horse, A Photograph, We're Not Afraid To die..., The Address, Ranga's Marriage, Discovering Tut, The Canterville Ghost(novel) 1 to 4 Chapters
Math	<ul style="list-style-type: none"> • Sets • Relations and functions • Trigonometric functions • Principal of mathematical induction • Complex numbers and quadratic equations • Linear inequalities • Permutations and combinations • Binomial theorem • Introduction to three dimensional geometry
Physics	Ch1. Physical world Ch2. Units and measurements Ch3. Motion in one dimension Ch4. Motion in a plane Ch5. Laws of motion Ch6. Work , energy and power Ch7. Rotation of rigid bodies.

Chemistry	<ul style="list-style-type: none"> • Basic Concepts of Chemistry • Structure of Atom • Classification of Elements and Periodicity in Properties • States of Matter • Chemical Bonding and Molecular Structures • Thermodynamics • Chemical Equilibrium • Environmental Chemistry
Bio	Unit I: Diversity in the living world Unit II: Structural organization in plants and animals Unit III: Structure and functions(Ch-8,9)
Vocal Music	क्रियात्मक- <ul style="list-style-type: none"> • छोटा खयाल- राग वृन्दावनी सारंग और राग जौनपुरी • ताल- तीनताल, एकताल, दादरा ताल, कहरवा ताल लिखित- <ul style="list-style-type: none"> • राग और थाट में अंतर • ध्रुपद, खयाल, तराना • राग परिचय- राग जौनपुरी, राग वृन्दावनी सारंग • जीवन परिचय- तानसेन और पंडित विष्णु नारायण भातखंडे • परिभाषा- संगीत, ध्वनि, नाद, श्रुति, स्वर, थाट • ताल- तीनताल, एकताल, दादरा ताल, कहरवा ताल
Physical Education	Ch1. Changing Trends and Careers in Physical Education. Ch2. Physical Fitness, Wellness and Lifestyle. Ch3. Olympic Movement. Ch4. Yoga. Ch5. Doping. Ch6. Test and Measurement in Sports.
Business Studies	Ch1. Nature and Purpose of Business Ch2. Forms of Business Organizations Ch3. Private, Public and Global Enterprises Ch4. Business Services Ch5. Emerging Modes of Business Ch6. Social Responsibilities of Business and Business Ethics
Accountancy	Ch1. Introduction to Accounting Ch2. Basic Accounting Terms Ch3. Theory Base of Accounting Ch4. Process of Accounting and Bases of Accounting Ch5. Accounting Equation Ch6. Rules of Debit and Credit Ch7. Origin of Transactions Ch8. Journal and Ledger Ch9. Special Purpose Books I-Cash Book Ch10. Special Purpose Books II- Other Books Ch11. Trial Balance Ch12. Bank Reconciliation Statement
Pol science	INDIAN CONSTITUTION AT WORK: Ch:-2. Rights in the Indian Constitution Ch:- 3.Elections and Representations Ch:- 4.Executive Ch:- 5.Legislature Ch:- 6.Judiciary

	<p>POLITICAL THEORY</p> <p>Ch:-2. Freedom</p> <p>Ch:-3.Equality</p> <p>Ch:-4.Social Justice</p> <p>Ch:-5.Rights and Duties</p> <p>Ch:-6.Citizen and Citizenship</p>
History	<p>1. From The Beginning of Time.</p> <p>2. Writing and City Life.</p> <p>3. An Empire Across Three Continents.</p> <p>4. Central Islamic Lands.</p> <p>5. Nomadic Empires.</p> <p>6. The Three Orders.</p> <p>Map Related to the Lessons</p>
Economics	<p>Indian Economic Development</p> <p>Chapter1:Indian Economy on the Eve of Independence</p> <p>Chapter2: Five year plans –Achievements and goals</p> <p>Chapter3: Indian Economy (1950-1990)</p> <p>Chapter4: Liberalization, Privatization and Globalization</p> <p>Chapter5: Poverty</p> <p>Chapter6: Human capital formation</p> <p>Statistics in Economics</p> <p>Chapter1: Introduction to economic activities</p> <p>Chapter2: Collection of Data</p> <p>Chapter3: Organization of Data</p> <p>Chapter6: Measures of Central Tendency : Mean</p> <p>Chapter7: Measure of Central Tendency : Median and Mode</p>
Computer Science	<p>Theory:</p> <p>Ch:- Data Representation</p> <p>Ch:- Introduction to C++</p> <p>Ch:- Data Handling</p> <p>Ch:- Operators and Expressions</p> <p>Ch:- Flow of Control</p> <p>Ch:- Arrays</p> <p>Programs upto loops and arrays</p> <p>Practical:- Programs upto loops and arrays</p>