DAYANAND PUBLIC SCHOOL
SYLLABUS FOR THE SESSION: 2020-2021
CLASS – X.

SUBJECT: ENGLISH LANG

1st Term	
March - April	Composition Letter Writing Notice Writing Do as Directed Tenses
May-June	Comprehension E. mail Writing Prepositions Joining Sentences
July 1st Week	Composition Letter Writing Revision
2nd Term	
July-August	Composition Letter Writing Notice Writing Do as Directed Prepositions
September	Comprehension Tenses E. mail Writing Joining Senteces
3rd Term	
October-November	Composition Letter Writing Notice Writing Prepositions Do as Directed
December	Composition E. mail Writing Tenses Joining Sentences
January-February	Revision

ENG LITERATURE

1st Term	
March - April	The Little Match Girl (prose) I Know Why the Caged Bird Sings (poem) The Merchant of Venice : Act-III, Scene-II and III.
May-June	The Blue Bead (prose) The Patriot (poem) The Merchant of Venice : Act-III, Scene-IV &V
July 1st Week	Revision
2nd Term	

July-August	My Greatest Olympic Prize(prose) Abu Ben Adhem (poem) The Merchant of Venice : Act-IV, Scene – I.
September	All Summer in a Day (prose) Nine Gold Medals (poem) The Merchant of Venice : Act-IV, Scene-II.
3rd Term	
October-November	The Merchant of Venice : Act-V, Scene – I.
December	Revision
January-February	Revision

HINDI

CONTROLLED

Dayanand Public School
Syllabus
Session: 2020 - 21

Subject: _____   Class: 8

1st Term

Months	Chapters
March-April	✳ मेंढे और मेंढिया (unit Test) ✳ चलना हमारा काम है ✳ निठल्लुक ✳ व्याकरण पुनरावृति
May-June	✳ संदेह ✳ व्याकरण पुनरावृति
July (1st week)	✳ पुनरावृति

2nd Term

July-August	✳ दो कलाकार ✳ मातृ-मंदिर की ओर ✳ व्याकरण पुनरावृति
September-	✳ विनय के पद ✳ व्याकरण पुनरावृति
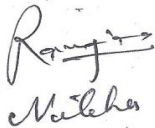
Oct Nov	✳ हिन्दी साहित्य पुनरावृति ✳ हिन्दी भाषा पुनरावृति
December	
January-February	

Teacher's Name:

Teacher's Signature

Verified By : HOD

MATHEMATICS

1st Term	
Months	Chapters
March - April	GST, Banking, Matrices, Shares & dividends, Linear inequations
May - June	Quadratic equations in one variable, Factorisation, Ratio & proportion
July (1st week)	Revision for first tem
2nd Term	
July - August	AP & GP, reflection, Section formula, Equation of a straight line
September	Locus, Probability, Trigonometrical identities, Trigonometrical tables, Heights & distances, Measures of central tendency Revision for second term
3rd Term	
October - November	Similarity, Mensuration, Circles, construction of circles
December	Revision for pre ICSE (2020-21)
January - February	-

HIST./CIV.

Std X	
1st term	
March-April	Ch-1. The first war of Independence,1857 (History)
	Ch-2. Growth of Nationalism (History)
	Ch-3. First phase of the Indian National Movement (History)
	Ch-4. Second Phase of the Indian National Movement (History)
	Ch-5. The Muslim League (History)
May-June	Ch-1. The Union Parliament (Civics)
	Ch-2. The President and the Vice President (Civics)
	Ch-3. Prime Minister and Council of Ministers (Civics)
July 1st week	Revision
2nd term	
July-August	Ch-6. Mahatma Gandhi and the National Movement (History)
	Ch-7. Quit India Movement (History)
	Ch-8. Forward Bloc and the INA (History)
	Ch-9. Independence and Partition of India (History)
September	Ch-4. The Supreme Court (Civics)
	Ch-5. The High Courts and Subordinate Courts (Civics)
Pre ICSE	
Oct. – Nov.	Ch- 10. The First World War (History)
	Ch-11. Rise of Dictatorships (History)
	Ch-12. The Second World War (History)
	Ch-13. United Nations (History)
	Ch-14. Major Agencies of the United Nations (History)
	Ch-15 Non-Aligned Movement (History)
Dec.	Revision
Jan.- Feb.	Revision

Geography

Std X	
1st term	
March-April	Soil
	Natural Vegetation
	Toposheet
	Map - India
May-June	Water Resources
	Transport
	Agro based industry
	Mineral based industry
	Toposheet
	Map - India
July 1st week	Revision
2nd term	
July-August	Agriculture
	Toposheet
	Map
September	Minerals
	Conventional Energy
	Non Conventional Energy
	Toposheet
	Map
Pre ICSE	
Oct. – Nov.	Climate
	Waste Management
Dec.	Revision
Jan.- Feb.	Revision

PHYSICS

Months	1st Term
March-April	1. Force 2. Work, Power and Energy 3. Machines
May-June	1. Reflection of Light at plane surface 2. Refraction through a lens 3. Spectrum
July(1st week)	Revision for 1st term

2nd term

July- August	1. Current electricity 2. House hold circuits 3. Electromagnetism
September	1. Electromagnetism (contd....) 2. Calorimetry

3rd term

Oct- Nov	1. Sound 2. Radio activity
December	1. Revision for Pre-ICSE
Jan-February	

CHEMISTRY

1st Term	
Months	**Chapters**
March - April	• Periodic Table • Chemical Bonding • Analytical Chemistry • Hydrogen Chloride
May - June	• Ammonia • Mole Concept
July (1st week)	Revision
2nd Term	
July - August	• Acid, Base and Salts • Electrolysis
September	• Metallurgy
3rd Term	
October - November	• Nitric Acid • Sulphuric Acid • Organic Chemistry
December	• Revision
January - February	

BIOLOGY

1st Term	
Months	**Chapters**
March - April	1. TRANSPIRATION 2. ABSORPTION BY ROOTS
May - June	3. CHEMICAL COORDINATION IN PLANTS 4. PHOTOSYNTHESIS 5. THE ENDOCRINE SYSTEM
July (1st week)	Revision
2nd Term	
July - August	6. CIRCULATORY SYSTEM 7. EXCRETORY SYSTEM 8. THE NERVOUS SYSTEM (FIRST PART)
September	9. SENSE ORGANS 10. THE REPRODUCTIVE SYSTEM 11. POPULATION
3rd Term	
October - November	12. GENETICS AND STRUCTURE OF CHROMOSOMES 13. HUMAN EVOLUTION
December	REVISION
January - February	

COMPUTER

Months Name	Chapters	Terminal
March – April	**Chapter – 12 LIBRARY CLASSES** ➢ Primitive Data Type ➢ Composite Data Type ➢ User Defined Data Type ➢ Class as a Composite Data Type ➢ Difference between Primitive and Composite Data Types ➢ Wrapper Classes ➢ Autoboxing ➢ Auto-unboxing ➢ Parsing String Value to Numeric ➢ Checking Character Methods ➢ Determining Character Case Methods ➢ Changing Character Case Methods **Chapter – 15 STRING HANDLING** ➢ Introduction ➢ Character function ➢ Classes that manipulate Strings ➢ Creating Strings Implicitly and Creating Strings Explicitly ➢ Conversion of string to primitive data type and vice- versa ➢ Functions of String Class/Output based string functions ➢ Programming Practice	1st Terminal + 2nd Terminal + 3rd Terminal
May – June	**Chapter – 14 ARRAYS (1 – Dimensional) (Half of the Chapter)** ➢ Definition of an Array ➢ Declaring an Array	

	➢ Concept of Index Numbers, How Arrays Work, ➢ Allocating memory to Array ➢ Assigning values to Array elements ➢ Initializing Array elements while declaration, ➢ Storing values in a Single Dimensional Array ➢ Accessing Array elements using for Loop ➢ Sorting an Array, Searching elements in an Array ➢ Programming Practice
July - August	**Chapter – 14 ARRAYS (2- Dimensional) (Rest Half of the Chapter)** ➢ Definition of an Array (2-D) ➢ Declaring an Array (2-D) ➢ Concept of Matrices, How Arrays Work in 2 - D ➢ Programming Practice
September	**Chapter – 11 CONSTRUCTORS** ➢ Types of Constructors ➢ Constructor Overloading ➢ Programming Practice **Chapter – 13 ENCAPSULATION AND INHERITANCE** ➢ Encapsulation ➢ Access Specifies ➢ Scope of Variables ➢ Inheritance
October - November	**Revision**

ECONOMIC APPLICATION

1st Term	
Months	Chapters
March - April	Chapter 1. Demand – Law of demand and Theory of demand Chapter 3. Elasticity of Demand
May - June	Chapter 2. Theory of Supply Chapter 8. Alternative Market Structure
July (1st week)	Revision
2nd Term	
July - August	Chapter 4. Land Chapter 5. Labour Chapter 6. Capital
September	Chapter 7. Enterprise Revision
3rd Term	
October - November	Chapter 9. The State and Economic Development Chapter 10. Money and Banking
December	Revision

COMM. STUDIES

1st Term	
Months	Chapters
March - April	1. Stakeholders in Commercial organization a. Meaning of stakeholder, types b. Expectation of employers, employees, creditors and Suppliers, Government and society from a commercial organization.

	2. Marketing and Sales a. Marketing—Meaning and Objectives of marketing, Difference b. Product and Service c. Pricing

May - June	d. Advertising
	e. Consumer Protection
	f. E.Commerce
	3 Human Resources
	    a. Recruitment, Selection and training
	    b. Industrial relation and trade unions
	    c. Social securtity

July (1st week)	Revision
2nd Term	
July - August	4. Finance and Accounting a. Capital and Revenue b. Final Accounts of Sole Properietorship c. Costs d. Budgeting e. Sources of Finance i. Capital Market
September	