

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

ENGLISH LANG

1st Term	
March - April	Composition , Personal profile Comprehension , Transformation and Preposition
May-June	Proposal writing , Transformation, Tenses and Prepositions Cultural Programme Review
July 1st Week	Revision
2nd Term	
July-August	Composition , Statement of purpose Comprehension , Transformation and Preposition
September	Proposal writing , Transformation, Tenses and Prepositions
3rd Term	
October- November	Composition , Article writing , Speech writing Comprehension , Transformation and Preposition
December	Proposal writing , Transformation, Tenses and Prepositions
January- February	Revision

ENGLISH LIT

1st Term	
March - April	The Tempest Act IV- scene I The Darkling Thrush (Poem)
May-June	Crossing the Bar (Poem) B. Wordsworth , The Story of an Hour (story)
July 1st Week	Revision
2nd Term	
July-August	The Tempest Act V- scene I Dover Beach , We are the Music Makers (Poem) To build a Fire , The Singing lesson (story)
September	The Sound Machine (story) Birches (Poem)
3rd Term	
October- November	Revision
December	Revision
January- February	Revision

Dayanand Public School

Syllabus

Session: 2020-21

Subject: HINDI

Class: XII

1 st Term	
Months	Chapters
March-April	<ul style="list-style-type: none"> • आषाढ का एक दिन (61-100) • जाग तुझको दूर जाना • कथा निराश हुआ जाय • अपठित गद्यशास्त्र } unit test
May-June	<ul style="list-style-type: none"> • उद्यमी बर • भक्तिन • मुहावरे, वाक्यों को शुद्ध करना • परिश्रोजना कार्य
July (1 st week)	<ul style="list-style-type: none"> • पदाय गय पाठों की पुनरावृत्ति
2 nd Term	
July-August	<ul style="list-style-type: none"> • आषाढ का एक दिन (101-110) • बादल की धिरे देखा है • संस्कृति कथा है • वाक्यों को शुद्ध करना, मुहावरे } unit test
September-	<ul style="list-style-type: none"> • आषाढ का एक दिन (111-120) • अँधेरे का दीपक • मजबूरी • निवन्ध, मुहावरे

Oct Nov	<ul style="list-style-type: none">• पढ़ाए गए पाठों की पुनरावृत्ति• आई.एस.सी. बोर्ड के पूर्व प्रश्न पत्रों को हल करवाना।
December	
January-February	

Teacher's Name:

Teacher's Signature

Verified By : HOD

Rangana

MATHEMATICS

	1 st term
months	Chapters
March- April	1.Relation and function 2.Inverse trigonometry Function 3.Matrix 4.Determinant
May- June	5.Differentiation 6.Continuity and Differentiability 7.Indeterminate form 8.Application of Derivatives
July (1 st week)	9.L .P.P
	2 nd term
July August	10. Maxima and minima 11.Intragals 12. Differential Equation
September	13.Probabilities 14.Application of Calculus in commerce and economics 15. Linear Regression
	3 rd term
Oct- Nov	
December	
Jan- Feb	

PHYSICS

1 st Term	
Months	
March-April	1. Electric charges and Coulomb's Law 2. Electric field and Dipole 3. Electric Potential and Energy 4. Capacitance of Capacitor
May-June	1. Current Electricity 2. Magnetic Field 3. Magnetic Classification of substance
July(1st week)	1. Magnetic effect of current + Revision
2 nd term	
July-August	1. Magnetic effect of current (contd.....) 2. Alternating Current 3. Wave Optics 4. Ray Optics
September	1. Electrons and Protons 2. Semi- conductor devices
3 rd term	
Oct- Nov	1. Atoms 2. Nuclear Energy 3. Communication System.
December	Revision
Jan- February	Pre-ISC

CHEMISTRY

1st Term	
Months	Chapters
March - April	<ul style="list-style-type: none"> • Solutions • Haloalkanes and Haloarenes • Coordination Compounds
May - June	<ul style="list-style-type: none"> • Solid State • Alcohol, Phenols and Ethers • Biomolecules • General Principles and Process of Isolation Of Elements
July (1 st week)	Revision
2nd Term	
July - August	<ul style="list-style-type: none"> • Chemical Kinetics • p-Block Elements • Polymers
September	<ul style="list-style-type: none"> • Aldehydes, Ketones and Carboxylic Acids • Chemistry in Everyday life
3rd Term	
October - November	<ul style="list-style-type: none"> • Electrochemistry • Surface Chemistry • d- and f-Block Elements • Organic compounds containing Nitrogen
December	Revision
January - February	



1st Term	
Months	Chapters
March - April	<ul style="list-style-type: none"> * REPRODUCTION IN ORGANISM * HUMAN REPRODUCTION * SEXUAL REPRODUCTION IN FLOWERING PLANTS
May - June	<ul style="list-style-type: none"> * REPRODUCTIVE HEALTH * ENVIRONMENTAL ISSUES * ORIGIN OF LIFE
July (1 st week)	<ul style="list-style-type: none"> * PRINCIPLES OF INHERITANCE AND VARIATION (HALF) * REVISION
2nd Term	
July - August	<ul style="list-style-type: none"> * PRINCIPLES OF INHERITANCE AND VARIATION (REST PART) * ORGANISMS AND POPULATIONS

	* ECOSYSTEM
September	* MOLECULAR BASIS OF INHERITANCE * EVOLUTION * ORIGIN AND EVOLUTION OF MAN
3rd Term	
October - November	* HUMAN HEALTH AND DISEASE * STRATEGIES FOR ENHANCEMENT IN FOOD PRODUCTION * MICROBES IN HUMAN WELFARE * BIOTECHNOLOGY – PRINCIPLES AND PROCESSES * BIOTECHNOLOGY AND ITS APPLICATIONS
December	* BIODIVERSITY AND ITS CONSERVATION (1 ST WEEK) * REVISION
January - February	

संस्कार • ज्ञान • विद्या

COMPUTER

Months	Chapters	Terminal
March - April	Chapter – Boolean Algebra <ul style="list-style-type: none"> • Binary values quantities • Boolean postulates and Laws • Minimization of Algebraic expression • Principal of Duality • Demorganization 	1st Terminal
May - June	Chapter – Boolean Algebra <ul style="list-style-type: none"> • Minterm and Maxterm • Types of expression(SOP and POS) • Karnough's Map • Computer Hardware Chapter – Programs up to String and Array	
July(1 st week)	Revision	
July-August	Chapter – Inheritance and Polymorphism <ul style="list-style-type: none"> • Introduction and Types of Inheritance • Importance of Inheritance • Need of using Inheritance • Visibility Mode of Inheritance 	2nd Terminal
September	Chapter – Inheritance and Polymorphism <ul style="list-style-type: none"> • Controlling Accessibility of Derived Members • Overriding Method • Function Overloading • Programs Based on Inheritance. 	
October((1 st week)	Revision	

October - November	Chapter – Inheritance and Polymorphism <ul style="list-style-type: none"> • Programs based on Inheritance • Program based on object as a Parameter Chapter – Data Structure <ul style="list-style-type: none"> • Stack • Queue • Program based on Stack • Program based on Queue Chapter -Computational Complexity(Rest Half of the chapter)	3rd Terminal
December	Revision	

ACCOUNTS

Month	Chapter in details
March-April	1.Fundamental of Partnership 2. Valuation of Goodwill
	3. Fundamental concepts on computerised accounting 4. DBMS 5. SQL
May - June	6. Admision of a partner 7. Comparative and common size statement of financial analysis.
July	REVISION
(1st week)	संस्कार • ज्ञान • विद्या
July - Aug.	8. Retirement of a Partner 9. Death of a Partner 10. Dissolution of a Partnership firm.
	11. Company Final Accounts 12. Cash Flow Statement
September	13. Issue of Shares 14. Issue of debentures 15. Redemption of Debentures
Oct. - Nov.	16. Accounting Ratios
	REVISION
December	Revision
Jan-Feb	Revision

COMMERCE

1 st Term	
Months	Chapters
March - April	1. Business environment 2. Financing <ol style="list-style-type: none"> Capital Sources of finance for a Joint Stock Company <ol style="list-style-type: none"> Different types of Shares : Equity, Preference Loan Capital: Debentures Loans from Commercial Banks and Financial Institutions Short- Term sources of Funds Banking Latest Trends
May - June	3. Management <ol style="list-style-type: none"> Meaning, Objectives and Characteristics of Management Nature of Management: Science , Art and Profession Importance of Management
July (1 st week)	Revision
2 nd Term	
July - August	d. Principles of Management; nature of Principles, Need for principles. e. Functions of Management <ol style="list-style-type: none"> Planning Organizing Staffing

September	iv. Directing v. Controlling vi. Coordination
3rd Term	
October - November	4. Marketing a. Marketing Concept and Functions b. Marketing Mix- Meaning and Elements c. Consumer Protection; Rights of Consumers, Methods of Consumer Protection
December	
January - February	

ECONOMICS

1st Term	
Months	Chapters
March - April	Chapter 2. Demand and Law of demand Chapter 3. Theory of Consumer Behaviour Chapter 4. Elasticity of demand Chapter 5. Supply – Law of Supply and price elasticity
May - June	Chapter 6. Market Mechanism Chapter 7. Laws of Returns – Returns to a factor and returns to a scale Chapter 9. Forms of Market Chapter 10. Producers Equilibrium
July (1 st week)	Revision
2nd Term	
July - August	Chapter 8. Cost and Revenue Analysis Chapter 11. Determination of Equilibrium price Chapter 12. Theory of Income and Employment Chapter 13. Money – Meaning and functions
September	Chapter 14. Banks- Commercial and Central Bank Chapter 15. Balance of Payment and Exchange rate Revision
3rd Term	
October - November	Chapter 16. Fiscal Policy Chapter 17. Government Budget Chapter 18. National Income and Circular flow of Income Chapter 19. National Income Aggregates Chapter 20. Methods of measuring National Income
December	Revision