

Syllabus to be Transacted in April & May 2021
Class XII

Subject	Syllabus
English	<p>Writing Skills</p> <ul style="list-style-type: none"> • Notice Drafting • Letter to the Editor • Article writing • Invitations and Replies (Formal, Informal) <p>FLAMINGO</p> <ul style="list-style-type: none"> • The Last Lesson • My Mother at Sixty-Six <p>VISTAS</p> <ul style="list-style-type: none"> • The Third Level
Physics	<p>Chapter 01: Electric Charges and Fields, Electric Charge ,Conservation of Charge, Coulomb's Law, Force Between Two Point Charges, Force Between Multiple Charges, Superposition Principle and Continuous Charge Distribution. Electric Field, Electric Field Due to a Point Charge, Electric Field Lines, Electric Dipole, Electric Field Due to Dipole In Uniform Electric Field. Electric Flux, Gauss Theorem and Its Application Due to Infinitely Long Wire</p> <p>Chapter 02: Electrostatic Potential And Capacitance</p>
Chemistry	<p>Chapter 02: Solutions - Molarity, Molality, Mole Fraction and Various Other Terms of Concentrations, Solubility, Henry's Law, Raoult's Law, Colligative Properties, Abnormal Molar Mass, Van't Hoff Factor.</p> <p>Chapter 04: Chemical Kinetics</p>
Biology	Chapter 05: Principles of inheritance and variations
Mathematics (041)	Chapter 03: Matrices , Chapter 4: Determinants
Accountancy	Chapter 01: Accounting for Non Profit Organisations
Business Studies	Chapter 01: Nature and Significance of Management Chapter 02: Principles of Management
Economics	01: Basics of Micro Economics and Macro Economics. 02: National Income Accounting and related aggregates (to be continued when classes resume)
Political Science	Contemporary World Politics Chapter 01: Cold War Era and Non-aligned Movement. Chapter 02: The End of Bipolarity.
History	Themes in Indian History Part 1 Theme 01: The story of the First Cities : Harappan Archaeology. Theme 02: Political and Economic History : How Inscriptions tell a story.
Entrepreneurship	Unit 05: Business Arithmetic: Topic 01: Concept and Numerical Application of Break Even Analysis (Single Product & Multiple Product) Topic 02: Return on Investment (ROI) & Return on Equity (ROE) Topic 03: Concept and Numerical Application of Unit of Sale, Unit Price and Unit Cost.
Legal Studies	Unit 04: Human Rights in India Unit 02: Topics of Law (A) Law of Property (B) Law of Contracts (C) Law of Torts (D) Introduction to Criminal Laws in India
Psychology	(Class 11) Chapter 09: Emotions and Motivation Chapter 01: Variations in Psychological Attributes

Commercial Arts	Unit 1 Chapter 01: Six Limbs of Art Chapter 02: Elements of Art Chapter 03: Principles of design Chapter 04: Colour concept Chapter 05: What is an Illustration ? Chapter 06: Step by step poster design .	
Physical Education	Chapter 03: Yoga and Lifestyle Topic : Asanas as Preventive Measures Yogic Asanas for lifestyle diseases: Obesity – Procedure, Benefits and contraindications for Vajrasana, Hastasana, Trikonasana, Ardhamatsyendrasana. Diabetes : Procedure, Benefits and contraindications for Bhujangasana Paschimottanasana, Pawanmuktasana, Ardhmatsyendrasana. Asthma : Procedure, Benefits and contraindications for Sukhasana, Chakrasana, Gomukhasana, Parvatasana, Bhujangasana, Paschimottanasana, Matsyasana. Hypertension : Procedure, Benefits and contraindications for Tadasana, Vajrasana, Pawanmuktasana, Ardha Chakrasana, Bhujangasana, Shavasana. Back Pain : Tadasana, Ardh Matsyendrasana, Vakrasana, Shalabhasana, Bhujangasana. Chapter 07: Physiology and Injuries in Sports Topic: a) Physiological factors determining the components of Physical Fitness. b) Effects of exercise on Cardio-respiratory system c) Effects of exercise on Muscular system d) Physiological changes due to Ageing e) Sports Injuries : Classification , causes and prevention f) Treatment of injuries g) First Aid : Aims and Objectives	
Informatics Practices	Unit 02: Database Query using SQL Chapter 5 - MySQL SQL Revision Tour	
Computer Science	Unit 03 - Database Management Topic 01: Introduction to database concept and its need Topic 02: Data Models Topic 03: Constraints Topic 04: Structured Query Language (SQL)	
Applied Mathematics	Matricies Determinants	