



ST JOHN'S CO-ED SCHOOL
SYLLABUS FOR THE 1ST TERM EXAMINATIONS (2020-21)

CLASS – XII

ENGLISH LANGUAGE: (SUBJECTIVE - 40 MARKS)

1. Composition (Descriptive, Argumentative and Reflective)
2. Report Writing (Accidental, Cultural, Movie Review and Travel Brochure)
3. Proposal Writing
4. Grammar (Transformation of Sentences and Phrasal Verbs)

ENGLISH LITERATURE: (SUBJECTIVE - 40 MARKS)

1. The Tempest:
Act 4
Act 5
2. Prose:
 - 1- The story of an Hour
 - 2- A Singing Lesson
 - 3- The Sound Machine
3. Poetry:
 - 1- Crossing the bar
 - 2- Dover Beach
 - 3- We are the music makers

MATHEMATICS: (SUBJECTIVE- 40 MARKS)

1. Relations and Functions
2. Inverse Functions
3. Matrices
4. Determinants
5. Differentiation and its application

PHYSICS: (SUBJECTIVE – 40 MARKS)

1. Electric charge and fields
2. Gauss' Theorem
3. Electric Potential
4. Capacitors and Dielectrics
5. Electric resistance and ohms law
6. DC circuits and measurement
7. Moving charge and Magnetic field
8. Torque on current loop
9. Magnetic classification of substances
10. Electromagnetic induction

CHEMISTRY: (MCQ – 40 MARKS)

1. Ch.1 Solid State
2. Ch.2 Solutions
3. Ch.4 Chemical Kinetics
4. Ch.5 Surface Chemistry
5. Ch.6 General Principle of Metallurgy
6. Ch.9 Coordination Chemistry
7. Ch.10 Haloalkanes and Haloarenes
8. Ch.11 Ether

BIOLOGY: (SUBJECTIVE – 40 MARKS)

1. **Unit 1: Reproduction**
 - Ch.1 Reproduction in Organism
 - Ch.2 Sexual Reproduction in Flowering Plant
 - Ch.3 Human Reproduction
 - Ch.4 Reproductive Health
2. **Unit 2: Genetic and evolution**
 - Ch. 5 Element of heredity and variation
3. **Unit 3: Biology and Human welfare**
 - Ch.14 Common human disease
 - Ch.15 Basic concept of immunology
 - Ch.16 Adolescence: Drugs and alcohol abuse
4. **Unit 5: Ecology and Environment**
 - Ch.26 Ecosystem

ACCOUNTS: (SUBJECTIVE – 40 MARKS)

1. Ch-1 Accounting for Partnership Firms- Fundamentals
2. Ch-2 Goodwill- Concept and Valuation
3. Ch-3 Admission of a Partner
4. Ch-4 Retirement of a Partner
5. Ch-5 Dissolution of Partnership Firms
6. Ch-10 Comparative Statements
7. Ch-11 Common Size Statements

ECONOMICS: (SUBJECTIVE – 40 MARKS)

1. Ch- 1 Microeconomics and Macroeconomics
2. Ch- 2 Demand and Law of Demand
3. Ch- 3 Theory of Consumer Behaviour
4. Ch- 4 Elasticity of Demand
5. Ch- 5 Supply- Law of Supply and Price Elasticity of Supply
6. Ch- 6 Market Mechanism: Equilibrium Price and Quantity in a Competitive Market
7. Ch- 9 Forms of Market
8. Ch-18 National Income and Circular Flow of Income

COMMERCE: (SUBJECTIVE – 40 MARKS)

1. Business Environment
2. Capital Fixed and Working
3. Source of finance for a joint stock company
4. Banking Latest Trends
5. Management – Meaning, Nature and Importance
6. Principles of Management
7. Functions of Management and coordination
8. Planning

HINDI LITERATURE: (MCQ – 40 MARKS)

1. Gadhya sankalan
 - Ch.6 Daasi
 - Ch.7 Kya Nirash hua Jaye
 - Ch. 8 Bhaktin
2. **Kavyamanjari**
 - Ch.6 Tulsidaas
 - Ch.7 Jaag tujhko door jana hai
 - Ch.8 Udhyami Nar
3. **Saara Aakash (Uttarardha)**
 - Ch. 4, 5 & 6

HINDI LANGUAGE: (SUBJECTIVE – 40 MARKS)

1. Composition
2. Comprehension
3. Correct the sentences
4. Idioms & Phrases

COMPUTER SCIENCE: (SUBJECTIVE – 40 MARKS)

1. Boolean Algebra(Propositional Logic, Basic Postulates and Theorem of Boolean Algebra
2. Computer Hardware Logic Gates and their Applications.
3. Implementation of Algorithm to solve problems.
4. Objects and Classes.
5. Data types and Variables.
6. Statements and Scopes(Conditional and Looping Statements)
7. String Manipulations
8. Arrays (DDA and SDA)
9. Method functions
