

FINAL TERM SYLLABUS 2020-2021
CLASS XI

LANGUAGE:

1. Composition (All types)
2. Reviews (Film, Book, Cultural Programme)
3. Proposal Writing(School Based)
4. Grammar (Transformation of Sentences, Phrasal Verbs & Prepositions, Tenses)
5. Comprehension (Meaning, Making of Sentences, Question & Answers, Summary)

ENGLISH LITERATURE

I. The Tempest – Act I

II. Echoes:

1. Salvatore
2. Fritz
3. Quality
4. The Story of an Hour

III. Reverie:

1. The Spider and the Fly
2. John Brown
3. The Gift of India
4. The Dolphins

BENGALI:

SAHITYAONGSHO

Prose:

1. Record
2. Birjoshulka
3. Onachar

Poem:

1. Salemanerma
2. Banalotasen
3. Barnaparichay

Koni – Chapter 5 to 7.

Grammar:

1. Bagdhara
2. Banan O Bakya Suddhikaran
3. Bakya Poribortan

4. Essay Writing
5. Composition

HINDI:

Prose – Gadya Sankalan:

1. Gauri
2. Putra Prem
3. Sharanagat

Poem – Kavya Manjari:

1. Bal Leela
2. Sakhi
3. Ek Phool Ki Chah

Novel : Saara Aakash

Uttarardh Chapter 3, 4, 5

Grammar:

1. Essay Writing
2. Comprehension
3. Correct the sentences – 101 to 150 + Exercise 30 to 50
4. Idioms – 101 to 150 + Extra 41 to 60

MATHEMATICS:

Section – A

1. Relations and functions
2. Trigonometry
3. Quadratic Equations
4. Principle of Mathematical Induction
5. Permutations and Combinations
6. Linear Inequalities
7. Binomial Theorem
8. Sequences and Series
9. Straight Lines
10. Circles
11. Statistics
12. Limits & Derivatives

Section – B

1. Conic
2. Three – Dimensional Geometry

Section – C

1. Statistics
2. Correlation Analysis
3. Index Numbers

PHYSICS:

1. Motion in a plane
2. Laws of motion
3. Motion of system of particles and rigid body
4. Gravitation
5. Thermodynamics
6. Kinetic theory of gases
7. Oscillation and waves

CHEMISTRY:

1. Some Basic Concepts of Chemistry [Selected topics]
Equivalent weights
Volumetric Calculations
2. Struction of Atom [Selected topics]
Quantum number, Aufbau principle, Paul's exclusion principle, Hund's rule,
electronic configuration of elements and ions.
3. Classification of Elements and Periodicity in Properties
4. Chemical Bonding and Molecular Structure [Selected topics]
Dipole moment, Fajan's rule, VSEPR Theory, Hydrogen bonding
5. States of Matter [Selected topics]
Ideal gas equation & application to this equation, Van-der Waal's equation.
6. Chemical Thermodynamics
7. Equillbrium
8. Redox Reaction [Selected topic]
Ion-electron method of balancing
9. Hydrogen [Selected topic]
Hydrogen Peroxide
10. S-block elements
11. P-block elements
12. Organic Chemistry – some basic Principles & Techniques
13. Hydrocarbons
14. Environmental chemistry [Selected topics]
Soil Pollutants, Green Chemistry

BIOLOGY:

1. Animal Kingdom
2. Anatomy of Flowering plants
3. Cell – Unit of Life
4. Mineral Nutrition in plants
5. Photosynthesis in Higher plants
6. Respiration in plants
7. Plant Growth and Development
8. Digestion and Absorption
9. Breathing and Exchange of gases
10. Body fluids and Circulation
11. Excretory products & their elimination
12. Locomotion and Movement
13. Neural Control and Coordination
14. Chemical Co-ordination and Integration

COMMERCE:

1. Partnership
2. Joint Stock Company
3. Type of Companies
4. Formation of a Company
5. Social Responsibility of Business & Business Ethics
6. E-Business and Out sourcing
7. Stock Exchange
8. Wholesale Trade
9. Retail Trade
10. Nature & Scope of Foreign Trade
11. Business Risks & Insurance
12. Types of Insurance

ACCOUNTANCY:

1. Journal
2. Ledger
3. Cash Book
4. Day Books
5. Trial Balance
6. Bank Reconciliation Statement
7. Depreciation
8. Bills of Exchange
9. Rectification of Errors
10. Final Accounts.

BUSINESS STUDIES:

1. Business Environment
2. Entrepreneurship
3. Business Risks and Causes of Failure
4. Manager and Managerial Roles
5. Authority, Responsibility and Accountability
6. Change Management
7. Automation at Work places
8. Productivity Enhancement Tools and Facilities

ECONOMICS:

1. Parameters of Development
2. Sustainable Development
3. NITI Aayog
4. Structural changes in the Indian Economy after Liberalisation
5. The problem of Poverty in India
6. Profile of Indian Agriculture / Rural Development
7. Human Capital Formation in India
8. Unemployment in India-Problems and Policies
9. Measures of Central Value
10. Correlation
11. Index Number
12. Some Mathematical Tools Used in Economics

COMPUTER SCIENCE:

1. Data Representation
 - a. Digital Number Systems
 - b. Number Conversions
 - c. Binary Representation of Numbers
 - d. Binary Arithmetic
 - e. Adding and subtracting Octal Numbers
 - f. Adding and Subtracting Hexadecimal Numbers
2. Propositional Logic and Hardware
 - a. Propositional Logic
 - b. Basic Logic gates
 - c. More about Logic Gates
 - d. Adders
3. Programming in Java
 - a. Functions (including Recursive Functions)
 - b. Arrays

- c. Strings
- 4. Operations in Files
- 5. Trends in Computing and Ethical Issues
 - a. Trends in computing (AI, IOT, VR, AR)
 - b. Cyber security
 - c. Privacy
 - d. Netiquette
 - e. Phishing

TIME-TABLE FOR FINAL ASSESSMENT 2020-2021	
SUBJECT	DATE
CHEMISTRY / COMMERCE	15.03.2021
ENG LITERATURE	17.03.2021
BIO / COMP.SC./ECO	19.03.2021
VERNACULAR	22.03.2021
ENGLISH LANGUAGE	23.03.2021
MATHS / BUSINESS STUDIES	25.03.2021
PHYSICS / ACCOUNTS	30.03.2021
