

# SECOND TERM SYLLABUS 2020-2021

## CLASS-XI

### ENGLISH

#### ENGLISH LITERATURE

I The Tempest-Acts- 1-3

II. Echoes- A Collection of ISC Short Stories

1. The Chinese Statue-Jeffrey Archer

III. Reverie-A Collection of ISC Poems

1. The Spider and the Fly-Mary BothamHowitt

The entire year's syllabus to be revised. The previous lessons to be included.

(Prose- Salvatore, Fritz, Quality. Poems- 'The Gift of India' 'The Dolphins', 'John Brown')

Project Work- for Class 11 Literature- Assessment of Writing Skills

as per the ISC Directive

#### ENGLISH LANGUAGE

1. Composition – as per ISC guidelines.

2. Directed Writing-Review of Cultural Programme ,book review ,film review.

3. Personal Profile.

4. Proposal

5. Grammar

6. Comprehension

7. Speech

The entire year's syllabus to be revised.( Revision of reports done earlier)

Project Work in Class 11-in Listening and Speaking Skills as per the ISC Directive

### HINDI

#### गद्य

- क्यानिराशहू आजाए
- भक्तिन
- आउटसाइडर (पुनरावृत्ति)

#### पद्य

- बादल को घिरते देखाहै
- नदी के द्वीप
- साखी (पुनरावृत्ति)
  
- आषाढ का एकदिन – दूसरा अंक
- निबंध : अपठित गद्यांश : महावरे और वाक्य शुद्धिकरण

## BENGALI

- Language (ভাষা)  
বাক্য পরিবর্তন  
বাচ্য পরিবর্তন  
বাগধারা  
ভুল সংশোধন (বানান ও বাক্য)  
প্রবন্ধ রচনা  
বোধ পরীক্ষণ

### Literature

উপন্যাসঃ কোনি (অধ্যায়ঃ ৫-৮ )

গদ্যঃ ১। অনাচার

২। রেকর্ড

৩। বীর্মশুদ্ধা

পদ্যঃ ১। বর্ণ পরিচয়

২। সালেমনেরমা

৩। বাবরের প্রার্থনা

## MATHEMATICS

### SECTION - A

- Sets
- Relations and Functions
- Trigonometry
- Principal of Mathematical Induction
- Complex Numbers
- Quadratic Equations
- Permutation and Combination
- Binomial Theorem
- Sequence and Series
- Straight Lines
- Circles
- Limits and Derivatives
- Statistics

## **SECTION – B**

- Conic Sections

## **SECTION – C**

- Statistics
- Index number and Moving Averages

## **PROJECT WORK**

## **BIOLOGY**

1. The Living World.
2. Biological Classification.
3. Plant Kingdom.
4. Animal Kingdom.
5. Morphology Of Flowering Plants [Only Flower As Per Scope Of Reduced Syllabus].
6. Anatomy Of Flowering Plants.
7. Biomolecules.
8. Cell Cycle & Cell Division.
9. Photosynthesis In Higher Plants.
10. Respiration In Plants.
11. Digestion & Absorption.
12. Breathing & Exchange Of Gases.
13. Body Fluids & Circulation.
14. Excretory Products And Their Elimination.
15. Movement & Locomotion.
16. Neural Control & Coordination
17. Chemical Coordination & Integration.

## **CHEMISTRY**

Some basic concepts of Chemistry.

- Structure of the atom.
- Classification of elements and periodicity of properties.
- Chemical Bonding and Molecular structure
- s – block elements.
- Nomenclature of organic compounds, Isomerism
- Redox Reactions.
- Hydrogen.
- Chemical thermodynamics
- Equilibrium
- Some p-block elements
- Organic Chemistry : Some basic principles & techniques
- Hydrocarbons – Aliphatic and Aromatic
- States of Matter
- Environmental Chemistry

ALL CHAPTERS OF THE FIRST TERM TO BE INCLUDED IN THE SECOND TERM AS PER COUNCIL SYLLABUS.

## **PHYSICS**

Unit & Measurement ( 2 Chapters)

Kinematics ( 2 Chapters)

Laws Of Motion ( 3 Chapters)

Work, Energy & Power

Motion Of Systems Of Particles ( 2 Chapters)

Gravitation

Properties Of Bulk Matter (4 Chapters)

Heat & Thermodynamics (5 Chapters)

Kinetic Theory Of Gases

Oscillations & Waves (5 Chapters)

(NOTE: Topics from a chapter is as per as the syllabus given by Council)

## **COMPUTER SCIENCE**

1. Term I Revision
2. Data representation
3. PropositionL Logic & Hardware
4. Class as the Basis of all Computation
5. General OOP concepts
6. Introduction to java
7. Java Fundamentals
8. Flow of control
9. Methods and Constructors
10. Arrays,
11. Recursion

## **ACCOUNTS**

1. Introduction to Accounting
2. Basic Accounting Terms
3. GAAP and Basic Accounting Concepts
4. Accounting Standards and IFRS
5. Bases of Accounting
6. Accounting Equation
7. Journal (various types, including GST)
8. Ledger
9. Cash Book
10. Petty Cash Book
11. Sub- Division of Journal
12. Trial Balance
13. Bank Reconciliation Statement
14. Depreciation
15. Bills of Exchange
16. Capital and Revenue Expenditure/Income
17. Provisions and Reserves
18. Final Accounts with adjustments
19. Rectification of errors

**Project work**

# **COMMERCE**

## **STOCK EXCHANGE**

i) Meaning and importance. (ii) Functions and services. (iii) Major Stock Exchanges in India (BSE, NSE, DSE, ASE) – types and locations. (iv) Types of operators – Brokers, Jobbers, Bulls and Bears. (v) Terms used in Stock Exchange - ex-dividend, cum dividend, spot delivery, forward delivery. (vi) SEBI – functions and objectives. Self-explanatory

## **TRADE**

(i) Wholesalers. Meaning and services of wholesaler to retailer, customer and producer. (ii) (a) Retail trade – Meaning and characteristics. Retail trade - meaning, characteristics of retail trade. Distinction between wholesale and retail trade. (b) Types of retail trade - Departmental store, chain store, automatic vending machines. Meaning, features, merits and demerits to be covered. (c) Documents used in home trade. Documents used in home trade – inquiry; quotation; catalogues; order; invoice; debit note; credit note. Price quotations - cash discount and trade discount.

## **FOREIGN TRADE**

i) Meaning, difference between internal trade and external trade. Meaning and characteristics of international trade; advantages and disadvantages of international trade. (ii) Export trade – Meaning and objectives. Self-explanatory. (iii) Import trade – Meaning, objectives and purpose. Meaning and functions of import trade; objectives and purpose. (iv) Documents involved in international trade. Documents involved in export trade, such as: letter of credit, shipping order, shipping bill, mate's receipt, bill of lading, certificate of origin, consular invoice, documentary bill of exchange (DA/DP), all need to be explained. Documents involved in import trade, such as: import license, indent, letter of credit, documentary bill of exchange, bill of entry, bill of sight, port trust dues receipt, application to import, advice note, bill of lading, all need to be explained.

## **WORLD TRADE ORGANISATION**

WTO-meaning and objectives.

## **INSURANCE**

i) Insurance – Meaning, objectives and purpose. Meaning, objectives and purpose of insurance; Concept of re-insurance and double insurance. (ii) Principles of insurance. Fundamental principles to be explained: utmost good faith; insurable interest; indemnity; contribution; doctrine of subrogation; causaproxima. mitigation of loss. (ii) Types of insurance: life and non-life. Types of insurance – life, health, fire, marine, motor, social and fidelity insurance (Meaning and importance only)

- **Entire First Term Syllabus is also included in the Second Term.**

## **PROJECT 7**

## **ECONOMICS**

- Ch 1: Definition of Economics
- Ch 2: Basic Concepts of Economics
- Ch 3: Basic Problems of an Economy
- Ch 4: Types of Economies
- Ch 5: Solutions to the basic economic problems under different Economic systems
- Ch 6: Economic Growth and Development
- Ch 7: Parameters of Development
- Ch 8: Sustainable Development
- Ch 9: Planning and Economic Development in India
- Ch 11: Structural Changes in the Indian Economy after Liberalisation
- Ch 12: The Problem of Poverty in India
- Ch 13: Profile of Indian Agriculture/Rural Development
- Ch 14: Human Capital Formation in India
- Ch 15: Employment and Unemployment in India
- Ch 19: Measures of Central Value

## **BUSINESS STUDIES**

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

## **GEOGRAPHY**

1. Interior of the earth
2. Rocks
3. Endogenous processes and associated landforms
4. Drifting of continents and plate tectonics.
5. Isostasy.
6. Exogenous processes and landforms
7. Fluvial processes and landforms
8. Aeolian processes and landforms
9. Marine processes and landforms.
10. Coral reefs.
11. Atmosphere ( composition and structure, Insolation, Atmospheric pressure and winds, Atmospheric moisture).

12. Realms of water (Submarine relief, Temperature.)
13. Biosphere (Biosphere, Biodiversity, India as a mega diversity nation, loss of biodiversity , Strategies for conservation .)
  - (i) Islands
  - (ii) Climatic region.
14. World climatic types.
15. Climate change
16. Natural hazards.
17. Map List
  - (iii) Mountains,
  - (iv) Plateaus
  - (v) Water bodies,
  - (vi) Rivers
  - (vii) Ocean currents

## **SOCIOLOGY**

### **1. Basic Concepts**

- i. Individual and society
- ii. Socialization-Man as a Social Animal
- iii. Culture- Notion and attributes of culture

### **2. Social Structure**

- i. Looking Glass Self theory

### **3. Social Problems**

Overpopulation, poverty, illiteracy, unemployment, child labour, juvenile delinquency, problems of the aged and problems of the differently abled – causes and remedial measures

### **4. Indian Sociologists**

Contributions of Indian Thinkers in the field of Sociology- N.K.Bose, IrawatiKarve

### **5. Entire 1<sup>st</sup> Term syllabus**

## **PSYCHOLOGY**

1. The Subject psychology
2. Methods of psychology
3. Attention and Perception
4. Emotion and motivation
5. Learning
6. Remembering and forgetting
7. Thinking, Problem solving and Creativity

# **HISTORY**

## **Section A**

### **Indian History**

1. Growth Of Nationalism
2. Emergence Of Colonial Economy
3. Social And Religious Movements
4. Protest Movements Against Colonial Rule
5. Gandhian Nationalism (1916-1922)
6. Gandhian Nationalism (1927-1934)

## **Section B**

### **World History**

7. World War I: Causes, Events Leading To It; Major Changes In Warfare And Strategy; Peace Settlements.
8. Peace Settlements After World War I.
9. The Great Depression
10. Rise Of Communism: Russia (1917-1939)
11. Rise Of Fascism: Italy (1919-39)
12. Rise Of Nazism: Germany (1933-39)
13. Rise Of Militarism: Japan (1919-37)

# **POLITICAL SCIENCE**

## **SECTION A:-**

1. Equality
2. Justice

## **SECTION B:-**

3. Regional Cooperation
4. The Non- Aligned Movement

**(NOTE:- All the chapters of the 1st term will be included in the 2nd term, as per the reduced syllabus issued by the Council.)**

# **ENVIRONMENT SCIENCE**

Modes of Existence.

- Ecology.
- Legal Regimes for Sustainable Development.
- Pollution.
- Technology & Environment.
- Design and Planning for Environmental Conservation & Protection.



## **PHYSICAL EDUCATION**

1. Concept of Physical Education
2. Individual Aspect and Group Dynamics
3. Physical Fitness and Wellness
4. Games and Sports – A Global Perspective
5. Basketball
6. Badminton

## **HOME SCIENCE**

1. Concept and scope of Home Science
2. Food and Nutrition
3. Storage and preservation of food
4. Resource Management
5. Human Development
6. Care and Maintenance of Textiles
7. Communication and Extension

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