# LORETO CONVENT, ASANSOL CLASS XI SYLLABUS 2023 – 2024

# <u>1st Term</u>

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History:

- Growth of Nationalism.
   Emergencies of Colonial Economy.
- 3. Economic, Social and Cultural Impact of British Rule.
- 4. Protest Against Colonial Rule.
- 5. Gandhi Part I
- 6. Workers Movements.
- 7. The First World War.

# Geography: Theory [70]

- 1. Formation of the Earth.
- 2. Rocks.
- 3. Endogenous processes and associated landforms
- 4. Exogenous processes and associated landforms.
- 5. Drifting of contents and plate tectonics.
- 6. Composition and structure of the atmosphere.
- 7. Insolation.
- 8. Atmospheric moisture.
- 9. Atmospheric pressure.
- 10. Climate Change
- 11. Interior of the Earth.
- 12. The biosphere
- 13. Biodiversity.
- 14. India as a mega diversity nation.
- 15. Biodiversity for the sustenance of mankind.
- 16. Loss of Biodiversity.
- 17. Strategies for conversation of biodiversity.
- 18. Isostasy.

Map Work – World Map (ISC)

Practical - [30]

- (i) File (10) Statistical diagrams.
- (ii) Viva (10) On the topics done in the file.
- (iii) Project (10) From the topics given in the syllabus.

## **Economics**: 1. Definition of Economics.

- 2. Basic Terms & Concepts
- 3. Basic Problems of an Economy.
- 4. Types of economy.
- 5. Solution to the basic problems.
- 6. Parameters of Development.
- 7. Structural changes in Indian Economy.
- 8. Human Capital Formation in India.
- 9. Definition, Scope & limitation of statistics.

10. Collection, Organization & Presentation of data.

11. Measures of Central Tendency.

12. Measures of dispersion.

Maths: Section A:

2 of 6 | P a g e

- 1. Sets
- 2. Relation and Functions.
- 3. Complex Numbers.
- 4. Trigonometry.
- 5. Limits and Derivatives
- 6. Statistics
- 7. Permutation and Combination.

# Section B:

- 8. Conic Section
- 9. Mathematical Reasoning
- Section C:
  - 10. Statistics
  - 11. Correlation Analysis

## **Business Studies:**

- 1. Business Environment.
- 2. Entrepreneurship.
- 3. Managers and Managerial Roles.

# Political Science: Section A

- 1. Introduction to Political Science.
- 2. The Origin of the State.
- 3. Political Ideologies.
- 4. Sovereignty
- 5. Fundamental Concepts State and Government Section B
- 5. End of Cold War and its impact on the World Order.
- 6. Unipolar World

## Accountancy:

- 1. Journal, Ledger, Trail Balance.
- 2. Introduction to Accounting (Theory).
- 3. Sub-division of Journal.
- 4. Depreciation.
- 5. Bills of Exchange.
- 6. Final Accounts

## Commerce:

- 1. Nature and purpose of Business.
- 2. Forms of Business Organisation.
- 3. Trade.
- 4. Insurance

## Computer Science:

- 1. Basic Computer Hardware and Software
- 2. Encodings.
- 3. propositional Logic, Hardware implementation, Hardware Arithmetic

## operations.

- 4. Objects and classes.
- 5. Arrays.
- 6. Primitive values, wrapper classes, types and casting.
- 7. Methods and constructors.
- 8. Implementation of algorithms to solve problems.
- Games: 1. March Past.
  - 2. Meditation & Pranayam.
  - 3. Indoor Games.
  - 4. Basketball.
  - 5. Throwball.
  - 7. Badminton.
  - 8. Table Tennis.
- **S.U.P.W.:** 1. Craft with old bangles.

2. Newspaper or waste paper craft.

# Final Term

- **English:** Language Same as first term.
  - Literature 1. Macbeth- William Shakespeare Act I and II.
    - 2. Prism: A Collection of ISC Short Stories:
      - I. The Paper Menagerie- Ken hiu.
      - II. The Great Automatic Grammatizator- Roald Dahl. Inclusive of stories in the First Term.
      - 3. Rhapsody: A Collection of ISC Poems.
        - I. Death of a Naturalist- Seamus Heaney.
        - II. Steange Neeting- Wilfred Omen
          - Inclusive of stories in the First Term.
- Bengali: Paper 1: Essay writing, Comprehension, Grammar- Idioms (bagdhara), asudhi sangsodhan, Bakya Paribartan, B accho paribartan, Ek Kathai Prakash, Ukti Paribartan.
   Paper 2: Prabandha o Gadya Sankalan: Anachar, Record, Birjasukla Koni (novel) : Chapter 5 to 8
  - Kabita Sankalan : Barnaparichoy, Salemaner maa, Baborer prarthana Chapters, poems taught in 1<sup>st</sup> term class XI will be included.
- Hindi:
   Literature –
   Gadya Sankalan: Outsider, Daasi. Kavya Manjari: Nadi ke Dweep, Tulsidass ke pad, Sara Akash-Purwardh-(Part 9- 10) Uttradh- (Part 1-4)

   Language – using
   Essays, Comprehension, functional grammar, correction of the sentences Words/idioms in sentences viz – correct structure with proper agreement of the subject and verb according to the number, gender, case, tense and voice.

**History**: 1. The Great Depression.

- 2. Communism: Russia.
- 3. Rise of Dictatorships.
- 4. Gandhi Part II
- **Geography**: Theory (70)
  - 1. Soils
  - 2. Volcanoes and Earthquakes.
  - 3. Coral Reefs.
  - 4. Work of Ground water, wind, glacier, river, waves.
  - 5. Submarine relief.
  - 6. Marine life and deposits.
  - 7. Ocean water movements.
  - 8. Temperature, density and salinity of ocean.
  - 9. Geography its interdisciplinary approach and future prospects
  - Revision of all the chapters from First Term.
  - Mapwork World map (ISC) full syllabus.

Practical - [30]

File – i) Map Projection.

ii) Statistical diagrams and map projection – revision and corrections to be done.

Viva – On all topics done in file.

- Economics: 1. Problems of Poverty.
  - 2. Profile of Indian Agriculture.
  - 3. Rural development (Unemployment & Employment)
  - 4. Comparative study of Indian and Chinese Economies
  - 5. Solutions to the Basic Problems.
  - 6. Economic growth and development.
  - 7. Correlation.
  - All the chapters according to the syllabus of the Council.
- Maths:

# Section A:

- 1. Straight Lines.
- 2. Permutation and Combinations (Contd.)
- 3. Sequence and Series.
- 4. Quadratic Equations.
- 5. Probability.
- 6. Binomial Theorem.
- 7. Linear Inequalities.
- 8. Circles.
- Section B:

9. Three Dimensional Geometry

- Section C:
  - 10. Index Numbers and Moving Average

Full Syllabus.

- 5. Rise of Militarism.
- 6. Revision of the entire syllabus.

#### **Business Studies:**

1. Automation at Workplaces.

1st Term Portion.

**Political Science**: Section A – 1. Law

2. Liberty

3. Equality 4. Justice

<u>Section B</u> - 1. Regional Co-operation.

1. The Non-Alignment Movement.

#### Accountancy:

- 1. Accounting Concepts.
- 2. Rectification of Errors.
- 3. Non Trading Organisations. First Term portion included.

#### Commerce:

- 1. Foreign Trade.
- 2. Stock Exchange.
- 3. Emerging modes of Business.
- 4. Social responsibility of Business & Business Ethics. First Term Syllabus included.

#### **Computer Science:**

- 1. Arrays, Strings
- 2. Methods and Constructors (Revision)
- 3. Recursion.
- 4. File handling.
- 5. Packages.
- 6. Trends in computing and ethical issues. Project work

#### Games:

- Cricket.
   Volleyball.
- 3. Handball.
- 4. Shot Put.
- 5. Discuss Throw.
- 6. Hockey.

Including First Term

- **S.U.P.W.:** 1. Serviette or napkin with small embroidery or painting.
  - 2. Stitching falls in the saree

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