

**CLASS
X**

SYLLABUS 2025-26



AGRASAIN BOYS' SCHOOL

[Affiliated to Council for the Indian School Certificate Examinations, New Delhi]

21/A, Agrasain Street, Liluah, Howrah-711204

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AGRASAIN BOYS' SCHOOL

Affiliated to the Council for the Indian School Certificate Examinations, New Delhi
21/A, Agrasain Street, Liluah, Howrah - 711 204

Website: www.agrasainboysschool.edu.in

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SYLLABUS : 2025-26

Class : X

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Dear Parents,

All teachers have been advised to follow this syllabus and teaching schedule strictly.

In case your child is sick or absent for a long time, please prepare him as per schedule of chapters given in this booklet.

Teachers of all sections will complete the syllabus at least two weeks before Assessment Test to facilitate interactive revision.

All workbooks will be filled in by students and submitted to subject teachers for checking as the chapters are completed term wise.

In case of difficulty please contact respective Teacher-in-Charge (Primary/ Secondary).

Your co-operation will ensure better education to your child.

Principal



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☐ ENGLISH LANGUAGE : _____

❖ BOOK: Total English I.C.S.E. Book X (Morning Star)

- **Pretest**
As per I.C.S.E 2025 syllabus.
- **Assessment 1**
As per I.C.S.E 2025 syllabus.
- **Assessment 2**
As per I.C.S.E 2025 syllabus.
- **Periodical**
As per I.C.S.E 2025 syllabus.
- **Pre-board**
As per I.C.S.E 2025 syllabus.
- **ENGLISH LANGUAGE PROJECT**
Speaking skill and listening skill
(Topics to be provided by the respective teachers in the class)

☐ ENGLISH LITERATURE : _____

❖ BOOK: 1. TREASURE CHEST : I.C.S.E. A Collection of poems and short stories

2. Workbook cum notes on Treasure Chest: I.C.S.E. Poems
3. Workbook cum notes on Treasure Chest: I.C.S.E. short stories
4. Julius Caesar Textbook
5. Julius Caesar workbook

❖ PRE-TEST EXAMINATION :

A Collection of poems:	Haunted Houses The Glove and the Lions When Great Trees Fall
A Collection of short stories:	With the Photographer The Elevator The Girl Who Can
Julius Caesar:	Act III (till pages done)

❖ **ASSESSMENT-I EXAMINATION :**

- A Collection of poems: The Glove and the Lions
 When Great Trees Fall
 A Considerable Speck
- A Collection of short stories: The Elevator
 The Girl Who Can
 The Pedestrian
- Julius Caesar: Act III, Act IV (till pages done)

❖ **ASSESSMENT-II EXAMINATION:**

- A Collection of poems: Haunted Houses
 The Glove and the Lions
 When Great Trees Fall
 A Considerable Speck
 The Power of Music
- A Collection of short stories: With the Photographer
 The Elevator
 The Girl Who Can
 The Pedestrian
 The Last Lesson
- Julius Caesar: Act III, Act IV, Act V (till pages done)

❖ **PERIODICAL EXAMINATION:**

As per I.C.S.E 2025 syllabus.

❖ **PRE-BOARD EXAMINATION:**

As per I.C.S.E 2025 syllabus.

□ **ENGLISH LITERATURE PROJECTS****Project topics for Class X (I.C.S.E. Project)****Project 1**

1. “The Glove and the Lions” by Leigh Hunt describes the dangerous game of love played in the royal court of the king and the consequences of going too far. — Elucidate. (350 words)
2. Explain the significance of the line from Act III Scene 1— “Et tu, Brute? Then fall Caesar!” (400 words)

Project 2

1. The story, “With the Photographer” by Stephen Leacock exposes the themes of appearance, humiliation, insecurity and self-respect. Discuss. (350 words)
2. Draw a character sketch of Marcus Brutus as a tragic hero in Shakespeare’s play, ‘Julius Caesar.’ (400 words)

❖ **Guidelines**

- Write your project in file papers.
- Use only black and blue ink.
- Avoid green and red colour ink to write heading.
- Write each topic in different page.
- Draw borders on plain side of each page.
- Pictures to be pasted with captions.
- Project should be neat, tidy and legible.

❖ **Contents**

Page 1- Name, Class, Section, Roll No., Subject (printout with school logo)

Page 2- Acknowledgment

Page 3- Index

Page 4- Topic's name

Page 5- Introduction

Page 6- About the topic

Page 7- Conclusion

Page 8- Bibliography

□ **2ND LANGUAGE HINDI :** _____

- पुस्तकें : १) साहित्य सागर
 २) साहित्य सागर – अभ्यास पुस्तिका
 ३) सरस हिन्दी व्याकरण

❖ **PRE-TEST EXAMINATION:**

साहित्य सागर : संक्षिप्त कहानियाँ

- बात अठन्नी की
- काकी
- महायज्ञ का पुरस्कार

पद्य

- साखी
- गिरिधर की कुंडलियां
- स्वर्ग बना सकते हैं

व्याकरण

मुहावरे, विलोम, पर्यायवाची, भाववाचक संज्ञाएँ बनाना, विशेषण, वाक्यगत अशुद्धियों का शोधन, वर्तनी की सामान्य अशुद्धियाँ, वाक्य परिवर्तन, लिंग एवं वचन परिवर्तन अपठित गद्यांश

पत्र लेखन

निबंध

❖ **ASSESSMENT-I EXAMINATION:**

साहित्यसागर : संक्षिप्त कहानियाँ

- नेताजी का चश्मा
- अपना अपना भाग्य
- बड़े घर की बेटी

पद्य

- वह जन्मभूमि मेरी
- मेघ आए
- सूर के पद

व्याकरण

Full ICSE Syllabus (संपूर्ण आईसीएसई पाठ्यक्रम)

❖ **ASSESSMENT-II EXAMINATION:**

साहित्य सागर : संक्षिप्त कहानियाँ

- संदेह
- भीड़ में खोया आदमी
- भेड़ें और भेड़िए
- दो कलाकार

पद्य

- विनय के पद
- भिक्षुक
- चलना हमारा काम है
- मातृ मंदिर की ओर

❖ **PERIODICAL EXAMINATION:**

Full ICSE Syllabus (संपूर्ण आईसीएसई पाठ्यक्रम)

❖ **PRE-BOARD EXAMINATION:**

Full ICSE Syllabus (संपूर्ण आईसीएसई पाठ्यक्रम)

निम्नलिखित विषयों पर 300-400 शब्दों में हिंदी में परियोजना तैयार कीजिए।

- 'महायज्ञ का पुरस्कार' कहानी पर सचित्र परियोजना तैयार कीजिए।
- 'शठ सुधरहिं सत्संगति पाई-' उक्ति को आधार बनाकर एक मौलिक कहानी लिखते हुए सचित्र परियोजना तैयार कीजिए।

❑ **2ND LANGUAGE BENGALI :** _____

पुस्तक : ISC प्रबन्ध ३ गद्य संकलन, ISC कविता संकलन, कोनि, भाषा सोपान

❖ **PRE-TEST EXAMINATION: (80 + 20 Marks)**

ছোট গল্প: নাম
কবিতা: আবার আসিব ফিরে
চাঁদের পাহাড়: অধ্যায় - ৭
ব্যাকরণ ও নির্মিতি সমগ্র পাঠ্যক্রম।
Class 9 এর সমগ্র পাঠ্যক্রম।

❖ **ASSESSMENT-I EXAMINATION: (80 + 20 Marks)**

ছোট গল্প: নীল মানুষের কাহিনী, দেবতার জন্ম
কবিতা: খো খো, রবীন্দ্রনাথের প্রতি।
চাঁদের পাহাড়: অধ্যায় ১-৯
ব্যাকরণ ও নির্মিতি: সমগ্র পাঠ্যক্রম
Revision: নবম শ্রেণীর সমগ্র পাঠ্যক্রম
Pretest এর সমগ্র পাঠ্যক্রম

❖ **ASSESSMENT-II EXAMINATION: (80 + 20 Marks)**

ছোট গল্প: গন্ধটা খুব সন্দেহজনক, লোকটি।
কবিতা: ফুল ফুটুক না ফুটুক , বাবু বলেন।
চাঁদের পাহাড়: অধ্যায় ১ -১২
ব্যাকরণ ও নির্মিতি: সমগ্র পাঠ্যক্রম
Revision: নবম শ্রেণীর সমগ্র পাঠ্যক্রম
Pre-test and 1st assessment এর সমগ্র পাঠ্যক্রম

❖ **PERIODICAL EXAMINATION : (80 + 20 Marks)**

ছোট গল্প: ICSE সমগ্র পাঠ্যক্রম
কবিতা: ICSE সমগ্র পাঠ্যক্রম
চাঁদের পাহাড়: সম্পূর্ণ উপন্যাস (১-১৪).
ব্যাকরণ ও নির্মিতি: সমগ্র পাঠ্যক্রম

❖ **PRE-BOARD EXAMINATION: (80 + 20 Marks)**

গল্প, কবিতা, চাঁদের পাহাড় ও ব্যাকরণ - নির্মিতি ICSE সমগ্র পাঠ্যক্রম।

❖ **PROJECT**

- আবার আসিব ফিরে কবিতাটির মধ্য দিয়ে জীবনানন্দ দাশের যে প্রকৃতি চেতনা ফুটে উঠেছে তা সম্পর্কে নিজমত জানিয়ে একটি প্রকল্প নির্মাণ কর।
- তোমার পঠিত যে কোন একটি বাংলা বইয়ের পর্যালোচনা কর।

□ **MATHEMATICS :**

Book : Understanding ICSE Mathematics by M L Aggarwal APC

❖ **PRE-TEST EXAMINATION :**

- Ch-2. Banking
- Ch-4. Linear Inequations
- Ch-5. Quadratic Equations in One Variable
- Ch-8. Matrices

Ch-22 Probability

❖ **ASSESSMENT-I EXAMINATION:**

Ch-6. Factorisation
 Ch-7. Ratio and Proportion
 Ch-10. Reflection
 Ch-11. Section Formula
 Ch-12. Equation of a Straight Line
 Ch-21. Measures of Central Tendency
 Revision: Pre-test Syllabus

❖ **ASSESSMENT-II EXAMINATION:**

Ch-1. Goods and Services Tax (GST)
 Ch-3. Shares and Dividends
 Ch-9. Arithmetic and Geometric Progressions
 Ch-18. Trigonometrical Identities
 Revision: Pre-test + First Assessment Syllabus

❖ **PERIODICAL EXAMINATION:**

Ch-15. Circles
 Ch-16. Constructions
 Ch-17. Mensuration
 Ch-19. Trigonometrical Tables
 Ch-20. Heights and Distances
 Revision: Pre-test + First + Second Assessment Syllabus

❖ **PRE-BOARD EXAMINATION:**

Ch-13. Similarity
 Ch-14. Locus
 Full ICSE Class-X Syllabus

❖ **PROJECT**

Topic-1 Survey of various types of bank accounts, rates of interest offered.
Topic-2 Planning a home budget.

☐ **PHYSICS :** _____

Name of the book:

Concise Physics (Selina) by R.P. Goyal and S.P.Tripathi
 ICSE Physics workbook (Selina)
 ICSE Physics Lab Manual – 10 (Nova Publications)

❖ **PRE-TEST EXAMINATION:**

- Forces
- Work, power and energy

PRACTICAL AS PER ICSE NORMS

❖ **ASSESSMENT-I EXAMINATION:**

- Machines
- Refraction of light at plane surfaces
- Refraction through lens
- Spectrum

- Sound
Chapters from **Pre-Test** included
Work book: Chapters (1 to 7)

Practical:

Experiment 3: To find the weight of the given metre scale

Experiment 2: To find the weight of the given object using law of moments

PRACTICAL AS PER ICSE NORMS❖ **ASSESSMENT-II EXAMINATION:**

- Current electricity
- Household circuits
- Electromagnetism

Chapters from 1 to 7 included

Work book: Chapters (1 to 7)

Practical:

Experiment 6: To trace the course of different rays of light through a rectangular glass slab at different angles of incidence. Also measure the lateral displacement.

Experiment 7: To verify that lateral displacement through a glass slab depends on angle of incidence.

PRACTICAL AS PER ICSE NORMS❖ **ASSESSMENT-III EXAMINATION:**

- Calorimetry
- Radioactivity
- Chapters 1 to 10 included

Work book: Chapters (11 and 12)

Practical:

Experiment 5: To trace the path of a ray of light through a prism and to show that $i_1 + i_2 = A + \delta$ and $A = r_1 + r_2$

Experiment 10: To trace the course of a light ray incident normally ($i = 0^\circ$) on different types of prisms and also to measure the angle of deviation, δ for $A = 45^\circ, 60^\circ$ and 90°

PRACTICAL AS PER ICSE NORMS□ **CHEMISTRY:**

Book: ICSE Chemistry (K.L. CHUGH)

❖ **PRE-TEST EXAMINATION:**

Periodic Table, Periodic Properties and Variation of Properties (Chap-1)

Chemical Bonding (Chap-2)

❖ **ASSESSMENT-I EXAMINATION:**

- Acids, Bases and Salts (Chap-3)
- Analytical Chemistry (Chap-4)

- Mole concept and Stoichiometry (Chap-5)
Revision: Pre-test syllabus

PRACTICAL AS PER ISC NORMS

❖ **ASSESSMENT-II EXAMINATION:**

- Electrolysis (Chap-6)
- Organic Chemistry (Chap-9)
- Study of Compounds (Chap-8, Only Hydrogen Chloride and Ammonia)
- Revision: Pre-test and Assessment-1 Syllabus

PRACTICAL AS PER ISC NORMS

❖ **MOCK TEST:**

- Study of Compounds (Chap-8, Full Chapter)
- Metallurgy (Chap-7)
- Practical Work
Revision: Pre-test, Assessment-I and Assessment-II Syllabus

PRACTICAL AS PER ISC NORMS

❖ **PRE-BOARD EXAMINATION :**

Full ICSE Class-X Syllabus

□ **BIOLOGY :**

Books Prescribed: Srijan ICSE Biology (Veer Bala Rastogi)

Work Book.

Practical Manual

❖ **PRE-TEST EXAMINATION:**

Unit-1 Structure of chromosome, cell-cycle and Cell division.
Genetics some basic fundamentals

Unit-2 Absorption by roots - the process involved
Related chapters from workbook

❖ **ASSESSMENT-I EXAMINATION:**

Unit-2 Transpiration
Photosynthesis
Chemical co-ordination in plants.

Unit-3 The circulatory System
Practical: As per done in class.
Related chapters from Workbook

❖ **ASSESSMENT-II EXAMINATION:**

Unit-3 The Excretory system
The nervous system
Sense Organs
The endocrine system

Practical: As per done in class
Related chapters from Workbook

❖ **PERIODICAL EXAMINATION :**

Unit-3 The reproductive system.

Unit-4 Human evolution

Population the increasing numbers. and rising problems.

Pollution - a rising environmental problem.

Chapters from Pretest, Assessment -I & Assessment - II

Practical: As per done in class.

Related chapters from workbook.

❖ **PRE-BOARD EXAMINATION :**

Entire syllabus of ICSE class XI

□ **HISTORY :****TEXT BOOK PRESCRIBED:**

Indian History, Contemporary World and Civics (APJ) Jacob and Tayal

Reference Book: Total History and Civics (Morning Star)

❖ **PRE-TEST EXAMINATION: (80 Marks)****INDIAN HISTORY**

CH 1 The First War of Independence (1857-1917)

THE CONTEMPORARY WORLD

CH 11 The First World War (1914-18)

CIVICS

CH 1. The Union Parliament

❖ **ASSESSMENT-I EXAMINATION: (Theory - 80 / Project - 20)****INDIAN HISTORY**

CH 2 Factors leading to the growth of Nationalism and foundation of Indian National Congress

CH 3 Objectives and method of struggle of the Early Nationalists

THE CONTEMPORARY WORLD

CH12 Rise of Dictatorship: Fascism and Nazism

Ch. 13. The Second World War (1939- 45)

(Including Pretest Syllabus Of History)

CIVICS

CH 2. The Union Executive: The President and the Vice President

(Including Pretest Syllabus Of Civics)

PROJECT :

Day of Submission: School reopening week after Summer Vacation

TOPIC:

Modals - World Wars (working models)

Charts - Nationalists (clay models)

First War of Independence (working models/Collage)

❖ **ASSESSMENT-II EXAMINATION:****INDIAN HISTORY**

- CH 4 Second phase of Indian National Movement: Partition of Bengal and other developments
- CH 5 Factors leading to the formation of the Muslim League
- CH 6 National Movement during First World War: Lucknow Pact
- CH 7 National Movement (1919-34): Non- Cooperation Movement, Civil Disobedience Movement
- CH 8 The Cripps Mission and the Quit India Movement

THE CONTEMPORARY WORLD

- Ch. 14. United Nations Organization: Organ, Objectives and the Principal Organ
- Ch. 15 Major Agencies of the United Nations
- Ch. 16 The Non-Aligned Movement
(Including Entire Pretest/ First Assessment Syllabus of History)

CIVICS

- Ch. 3. The United Executive: The Prime Minister, the Union Cabinet and the Council of Ministers
- Ch.4 The Union Judiciary: The Supreme Court
Including CH 1 to CH 3 (Civics)

❖ **PERIODICAL EXAMINATION:****INDIAN HISTORY**

- CH 9 Subhas Chandra Bose, Forward Bloc and INA
- CH 10 Independence and Partition of India
(Including all previous chapters from Indian History)

WORLD HISTORY

CH. 11-16 (Entire World History)

CIVICS

- Ch. 5 The Union Judiciary: The High Court
- Ch. 6 The Subordinate Courts
Including CH 1 to CH 4 (Entire Civics)

❖ **PRE-BOARD EXAMINATION:**

Entire syllabus covered throughout the academic session

BOARD PROJECT (FINAL)**TOPIC:**

WHO, UNICEF and UNESCO have been doing commendable work in India. Collect information about their projects in India (one each). Compile all the information with the aid of pictures.

Or,

Write a film review on any ONE of the following:

- The Boy in striped pyjamas
- Gandhi - Richard Attenborough
- Chaava
- Dunkirk

- e. The Pianist
- f. Subhash Chandra Bose: The Forgotten Hero

First week of November tentatively

❑ **GEOGRAPHY :**

Book – A Textbook of ICSE Geography by Goyal Brothers.

❖ **PRE-TEST EXAMINATION: (80 Marks)**

1. **Climate**

Distribution of Temperature, Rainfall, winds in summer and winter and factors affecting the climate of the area. Monsoon and its mechanism. Seasons: March to May – Summer; June to September – Monsoon; October to November - Retreating Monsoon. December to February – winter.

2. **Waste Management**

- Impact of waste accumulation - spoilage of landscape, pollution, health hazards, effect on terrestrial, aquatic (fresh water and marine) life.
- Need for waste management.
- Methods of safe disposal -segregation, dumping and composting.
- Need and methods for reducing, reusing and recycling waste

3. Geographical Survey Map

4. Map of India.

❖ **ASSESSMENT-I EXAMINATION:**

1. **Soil Resources**

- Types of soil (alluvial, black, red and laterite) distribution, composition and characteristics such as colour, texture, minerals and crops associated.
- Soil Erosion – causes, prevention and conservation.

2. **Natural Vegetation**

- Importance of forests.
- Types of vegetation (tropical evergreen, tropical deciduous, tropical desert, littoral and mountain), distribution and correlation with their environment.
- Forest conservation.

3. **Water Resources.**

- Sources (Surface water and ground water).
- Need for conservation and conservation practices (Rain water harvesting and its importance).
- Irrigation: Importance and methods

4. Geographical Survey Map

5. Map of India.

Revision - Chapters of Pre-test.

❖ **ASSESSMENT-II EXAMINATION:**

1. **Mineral and Energy Resource**

- Iron ore, Manganese, Copper, Bauxite – uses and their distribution.
- Conventional Sources: Coal, Petroleum, Natural gas (distribution, advantages and disadvantages).

Class : X

- Hydel power (Bhakra Nangal Dam and Hirakud).
- Non-conventional Sources: Solar, wind, tidal, geo-thermal, nuclear and bio-gas (generation and advantages).

2. Agriculture

- Indian Agriculture – importance, problems and reforms.
- Types of farming in India: subsistence and commercial: shifting, intensive, extensive, plantation and mixed.
- Agricultural seasons (Rabi, kharif, zayad).
- Climatic conditions, soil requirements, methods of cultivation, processing and distribution of the following crops:
 - Rice, wheat, millets and pulses.
 - Sugarcane, oilseeds (groundnut, mustard and soya bean).
 - Cotton, jute, tea and coffee.

3. Geographical Survey Map

4. Map of India.

Revision - Chapters of Pretest, First Assessment

❖ PERIODICAL EXAMINATION :

1. Manufacturing Industries

Importance and classification

- Agro based Industry - Sugar, Textile (Cotton and Silk).
- Mineral based Industry – Iron & Steel (TISCO, Bhilai, Rourkela, and Vishakhapatnam) Petro Chemical and Electronics.

2. Transport

- Importance and Modes – Roadways, Railways, Airways and Waterways –
- Advantages and disadvantages.

3. Geographical Survey Map

4. Map of India

Revision of all Chapter

❖ PRE-BOARD EXAMINATION:

Entire syllabus covered throughout the academic session

☐ COMPUTER APPLICATIONS:

BOOK: Understanding COMPUTER APPLICATION (with Blue)

(AVICHAL PUBLISHING COMPANY)

❖ PRE-TEST EXAMINATION :

Ch- 1 – Revision of class IX syllabus

Ch- 2 – Library Classes

❖ ASSESSMENT-I EXAMINATION:

Ch- 1, 2 (Revision)

Ch- 5 - User - defined Methods

Ch- 3 - Arrays (Single dimensional)

Ch- 6 - Class as the basis of all Computation (Objects and Classes)

PRACTICAL:

- Ch- 1,2,3,5,6

❖ **ASSESSMENT-II EXAMINATION :**

Ch – 1,2,5,6 (Revision)

Ch- 3 - Arrays (Single and double dimensional)

Ch – 4 - String Handling

Ch - 7 - Constructors

Ch – 8 - Encapsulation and Inheritance

PRACTICAL:

- Ch – 1 to 8

❖ **MOCK TEST :**

ENTIRE CLASS - X SYLLABUS

Everything mentions in ICSE regulation and Syllabus book of 2026.

❖ **PRE-BOARD EXAMINATION :**

ENTIRE CLASS - X SYLLABUS

Everything mentions in ICSE regulation and Syllabus book of 2026.

PRACTICAL:

ENTIRE CLASS - X SYLLABUS

Everything mentions in ICSE regulation and Syllabus book of 2026.

□ **COMMERCIAL STUDIES:**

Book- ICSE Commercial Studies (Part-II) CB Gupta (Goyal Brothers Prakashan)

❖ **PRE-TEST EXAMINATION:**

Chapter 1: Stakeholders in Commercial Organisations

Chapter 2: Marketing and Sales

Chapter 3: Advertising and Sales Promotion

Chapter 4: Consumer Protection

❖ **ASSESSMENT-I EXAMINATION:**

Chapter 2: Marketing and Sales-Revision

Chapter 3: Advertising and Sales Promotion- Revision

Chapter 4: Consumer Protection-Revision

Chapter 6: Capital and Revenue Expenditure/Income

Chapter 5: E-Commerce

Chapter 7: Final Accounts of Sole Proprietorship

❖ **ASSESSMENT-II EXAMINATION :**

Chapter 5: E-Commerce- Revision

Chapter 6: Capital and Revenue Expenditure/Income- Revision

Chapter 7: Final Accounts of Sole Proprietorship-Revision

Chapter 8: Fundamental Concepts of Cost

Chapter 9: Budgeting

Chapter 10: Sources of Finance

Chapter 11: Recruitment, Selection and Training

Chapter 12: Industrial Relations, Trade Unions and Social Security

❖ **PERIODICAL EXAMINATION:**

Chapter 7: Final Accounts of Sole Proprietorship-Revision

Chapter 9: Budgeting-Revision

Chapter 10: Sources of Finance -Revision

Chapter 11: Recruitment, Selection and Training- Revision

Chapter 13: Logistics and Insurance

Chapter 14: Banking

Chapter 15: Striving for a Better Environment

❖ **PRE-BOARD EXAMINATION :**

Entire ICSE Syllabus.

❖ **COMMERCIAL STUDIES (PROJECT TOPICS) :**

Topic-1

From the daily newspaper which your family buys, select ten different advertisements: Compare each of them with the essentials of a good advertisement you have read in this chapter. Note down how many requirements are fulfilled by each advertisement. Is the advertisement which fulfil the maximum number of requirements the most popular/effective?

Topic-2

A large business house has several factories which produce fast-moving consumer goods. It has its own fleet of trucks and warehouses in different parts of the country. The business house wants to reduce the time and costs involved in the distribution of its products among retailers. Advise the house.

Topic-3

Meet ten responsible persons of your town and ask them whether they know the six rights of a consumer provided under the Consumer Protection Act. How many of them know about these rights? Prepare a chart depicting the consumer rights. Copies of chart may be put in your Library/Classroom and Community Hall of the town.

Topic-4

Visit the office of any commercial bank located near your school/residence. Meet in a group the manager of the bank branch. Enquire from him the functions and services which the bank offers to business firms. You may prepare a brief report on the basis of information collected from the manager.

□ **ECONOMIC APPLICATIONS:**

❖ **PRE-TEST EXAMINATION :**

Demand

Supply

Elasticity of demand and supply

❖ **ASSESSMENT-I EXAMINATION:**

Factors of production: Land and labour

Factors of production: Capital and entrepreneur

Forms of Market Structure

(Including all the topics of Pre-Test Examination)

❖ **ASSESSMENT-II EXAMINATION :**

The role of State in Economic development
Public Sector Enterprises and their Privatisation
(Including all the topics of Pre-Test and 1st Assessment Examination)

❖ **MOCK TEST :**

Money and Inflation
Banking
(Including all the topics of Pre-Test, 1st Assessment and 2nd Assessment Examination)

❖ **PRE-BOARD EXAMINATION :**

Full Syllabus

Project topics

1. Make a list of products for which you think demand is price inelastic and price elastic. Specify the reasons you may think relevant for your analysis.
2. Public Sector Enterprises.
3. Inflation: Types, effects and control of inflation.
4. Central bank and its functions.

□ **ENVIRONMENTAL APPLICATIONS:**

Book: Environmental Applications – ICSE, Part – II (Class-X) by Huma Syed

Workbook: EVA, Part – II (Class – X), workbook and question's bank by Huma Syed

❖ **PRE-TEST EXAMINATION :**

Chapter 1: Caring for our soil
Chapter 2: Fuel wood crisis
Related chapters from the workbook.

❖ **ASSESSMENT-I EXAMINATION:**

Chapter 3: Waste generation and treatment
Chapter 4: Caring for our air
Chapter 7: Resource use
Revision: Chapter 1,2
Related chapters from the workbook.
Project: As per done in the class

❖ **ASSESSMENT-II EXAMINATION :**

Chapter 5: Legislation as a means to reduce air pollution
Chapter 6: Caring for our water
Chapter 8: Evolving sustainable paradigm
Revision: Chapter 1,2,3,4,7
Related chapters from the workbook.
Project: As per done in the class

❖ **PERIODICAL EXAMINATION:**

Chapter 9: Eco-friendly Technologies
Chapter 10: Initiatives I can take

Chapter 11: Comparison tables
Revision: Chapter 5,6,8
Related chapters from the workbook.
Project: As per done in the class

❖ **PRE-BOARD EXAMINATION :**

Entire ICSE Syllabus
Project: As per ICSE syllabus

□ **YOGA APPLICATIONS:**

❖ **PRE-TEST EXAMINATION:**

- Endocrine System
- Personal hygiene through yoga
- Yoga Sutra: 1.2 & 1.14
- Sages of India:
 1. Narshi Mehta
 2. Sri Aurobindo
 3. Swami Vivekananda
- The yoga sutras of Patanjali
 - 1) Samadhi Pada
 - 2) Sadhana Pada
- Practical

❖ **ASSESSMENT-I EXAMINATION:**

- Circulatory system
- Nervous System
- The yoga sutras of Patanjali
 - 1) Vibhuti Pada
 - 2) Kaivalya Pada
- Orthodox philosophies
- Heterodox Philosophies
- Yoga Sutra: 1.33 & 2.33
- Sages of India:
 1. Ved Vyasa
 2. Yognavalkya
- Practical
Pretest Chapters

❖ **ASSESSMENT-II EXAMINATION:**

- Sages of India
 - 1) Ramana Maharishi
- Sutras: 2.28
- Contemporary Philosophies
- Excretory system
- The sensory organs

- Pretest and 1st Assessment Chapters
Practical

❖ **PERIODICAL EXAMINATION:**

Entire ICSE Syllabus

❖ **PRE-BOARD EXAMINATION :**

Entire ICSE Syllabus

□ **ROBOTICS AND ARTIFICIAL INTELLIGENCE:**

Book: ICSE Robotics & Artificial Intelligence for Class X (Subject Code 66)
Goyal Brothers Prakashan

❖ **PRE-TEST EXAMINATION :**

Part II: Artificial Intelligence

Unit III: Artificial Intelligence

Chapter 9: Decision Making in Machines/Computers

Unit IV: Introduction to Data and Programming with Python

Chapter 13: Lists and Tuples in Python

Chapter 14: Strings in Python

❖ **ASSESSMENT-I EXAMINATION:**

Part I : ROBOTICS

Unit I: Introduction to Robotics

Chapter 1: New Age Robotics Systems

Unit II: Components of Robots as a System

Chapter 3: Introduction to Gears

Chapter 4: Sensors in Robotics

Part II: Artificial Intelligence

Unit IV: Introduction to Data and Programming with Python

Chapter 12: Modules and Packages

Revision chapters: All chapters of Pretest.

❖ **ASSESSMENT-II EXAMINATION :**

Part I: ROBOTICS

Unit I: Introduction to Robotics

Chapter 2: From Robots to Cobots

Unit II: Components of Robots as a System

Chapter 5: Actuators in Robots

Chapter 6: Controllers for a Robotic Systems

Chapter 7: Visualisation, Design and Creation of Components

Part II: Artificial Intelligence

Unit III: Artificial Intelligence

Chapter 11: Components of AI Project Framework

Revision chapters: All chapters of 1st Assessment.

❖ **PERIODICAL EXAMINATION:****Part I: ROBOTICS**

Unit II: Components of Robots as a System

Chapter 8: Integrating Robots as a System

Part II: Artificial Intelligence

Unit III: Artificial Intelligence

Chapter 10: Machine Intelligence and Cybersecurity in computing

Revision chapters: All chapters of 2nd Assessment.❖ **PRE-BOARD EXAMINATION :**

Entire ICSE Syllabus

□ **PHYSICAL EDUCATION:****BOOK 1: ICSE Physical Education, Class X (Evergreen Publication)**❖ **PRE-TEST EXAMINATION:**

Ch. 1 (Part A) – Human Growth and Development

Ch. 2 (Part A) – Physical Education

Ch. 3 (Part A) – Body Types.

Ch. 1 (Part B) – Cricket

❖ **ASSESSMENT-I EXAMINATION:**

Ch. 4 (Part A) – Physical Fitness.

Ch. 5 (Part A) – Sports Training.

Ch. 2 (Part B) – Football.

Includes all the chapters of Pre-Test.

❖ **ASSESSMENT-II EXAMINATION:**

Ch. 6 (Part A) – Safety in Sports.

Ch. 7 (Part A) – Health Education.

Ch. 1 (Part B) – Cricket

Ch. 2 (Part B) – Football.

Includes all the chapters of Pre-Test and 1ST Assessment.❖ **PERIODICAL EXAMINATION:**

Ch. 8 (Part A) – Career in Physical Education.

Full syllabus of ICSE 2025-26

Revision of all the completed chapters

❖ **PRE-BOARD EXAMINATION :**

Entire ICSE Syllabus 2025-26

□ **SUPW :**❖ **ASSESSMENT-II EXAMINATION:****Subsidiary Service**

1. Toy Making.

2. Pottery Work.
3. Electrical Work.
4. Dress Designing.
5. Jute Work.
6. Emboss Painting
7. Orphanage Visit

❖ **PRE-BOARD EXAMINATION :**

Main craft service

8. First Aid Box.
9. Waste Paper Basket.
10. Fire Painting.

□ **PHYSICAL TRAINING (PT):**

❖ **ASSESSMENT-II EXAMINATION:**

1. March Past (Forward March).
2. Jogging and General Warming-up
3. Cardio Exercises:
 - a) Sprinting
 - b) Distance Running
 - c) Jumping Jack
 - d) Box Jump
4. Fitness Training:
 - a) Push-ups
 - b) Jump Squats
 - c) Bend knee sit-ups
 - d) Mountain Climbers
 - e) Plank Jacks
 - f) Jump rope
5. Indoor Games

❖ **ASSESSMENT-III EXAMINATION:**

1. Tug-O-War
2. Team sports:
 - a) Soccer
 - b) Basketball
 - c) Handball
 - d) Kho-kho
3. Kabaddi

□ **YOGA (MEDITATION):**

❖ **ASSESSMENT-II EXAMINATION:**

- Simhasana
- Trikonasana

- Hastottanasana
- Dhanurasana
- Ushtrasana
- Calvicular breathing
- Abdominal breathing
- Thoracic Breathing
- Anulom -vilom
- Bhastrika
- Kapalbhati
- Uddyan
- Meditation



Class : X