

**CLASS
XII**

SYLLABUS 2025-26

Humanities



शिक्षा का दीप जलाएँ - सहयोग का हाथ बढ़ाएँ

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

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SYLLABUS : 2025-26

Class : XII

Class : XII

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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SYLLABUS : 2025-26

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□ ENGLISH LANGUAGE :

❖ PRETEST EXAMINATION

1. Composition
2. (a) Directed writing (article writing, newspaper report, Book review, speech writing, and statement of purpose) based on suggested points.
(b) Proposal Writing
3. Short-answer questions to test grammar, structure and usage.
4. Comprehension.

❖ 1ST ASSESSMENT EXAMINATION

1. Composition
2. (a) Directed writing (article writing, newspaper report, Book review, speech writing, and statement of purpose) based on suggested points.
(b) Proposal Writing
3. Short-answer questions to test grammar, structure and usage.
4. Comprehension.

❖ 2ND ASSESSMENT EXAMINATION

1. Composition
2. (a) Directed writing (article writing, newspaper report, Book review, speech writing, and statement of purpose) based on suggested points.
(b) Proposal Writing
3. Short-answer questions to test grammar, structure and usage.
4. Comprehension.

❖ PERIODICAL EXAMINATION

1. Composition
2. (a) Directed writing (article writing, newspaper report, Book review, speech writing, and statement of purpose) based on suggested points.
(b) Proposal Writing
3. Short-answer questions to test grammar, structure and usage.
4. Comprehension.

❖ PREBOARD EXAMINATION

1. Composition
2. (a) Directed writing (article writing, newspaper report, Book review, speech writing, and statement of purpose) based on suggested points.
(b) Proposal Writing
3. Short-answer questions to test grammar, structure and usage.
4. Comprehension.

❖ Project

- A. Prepare a project on any one of the following topics.
 1. A process description (e.g. instruction to operate a device, a recipe, a scientific experiment)
 2. Description of a sporting event.
 3. An autobiographical experience
- B. Listening and speaking skills (topics for speaking skills will be provided by the subject teachers during the classes)

☐ ENGLISH LITERATURE :

❖ PRETEST EXAMINATION

- I. **DRAMA:** Macbeth – William Shakespeare (Acts 3 till pages done)
- II. **PRISM:** A Collection of ISC Short Stories (Evergreen Publications (India) Ltd. New Delhi)
 - Atithi/Guest – Rabindranath Tagore
- III. **RHAPSODY:** A Collection of ISC Poems (Evergreen Publications (India) Ltd. New Delhi)
 - Telephone Conversation – Wole Soyinka
 - Tithonus-Alfred Lord Tennyson

❖ 1ST ASSESSMENT EXAMINATION

- I. **DRAMA:** Macbeth – William Shakespeare Act 3 (full)
- II. **PRISM:** A Collection of ISC Short Stories (Evergreen Publications (India) Ltd. New Delhi)
 - Atithi/Guest – Rabindranath Tagore
 - The Cookie Lady – Philip K. Dick
 - There Will Come Soft Rains – Ray Bradbury
 - Indigo - Satyajit Ray
- III. **RHAPSODY:** A Collection of ISC Poems Evergreen Publications (India) Ltd. New Delhi)
 - Telephone Conversation – Wole Soyinka
 - Tithonus - Alfred Lord Tennyson
 - Beethoven – Shane Koyczan
 - Small Towns and the River – Mamang Dai

❖ **2ND ASSESSMENT EXAMINATION**

- I. **DRAMA: Macbeth** – William Shakespeare (Acts 3 & 4 till pages done)
- II. **PRISM: A Collection of ISC Short Stories** (Evergreen Publications (India) Ltd. New Delhi)
 - Atithi/Guest – Rabindranath Tagore
 - Cookie Lady – Philip K. Dick
 - There Will Come Soft Rains – Ray Bradbury
 - Indigo - Satyajit Ray
 - The Medicine Bag – Virginia Driving Hawk
- III. **RHAPSODY: A Collection of ISC Poems** (Evergreen Publications (India) Ltd. New Delhi)
 - Telephone Conversation – Wole Soyinka
 - Tithonus - Alfred Lord Tennyson
 - Beethoven – Shane Koyczan
 - Small Towns and the River – Mamang Dai
 - Death be not Proud – John Donne

❖ **PERIODICAL EXAMINATION**

- I. **DRAMA: Macbeth** – William Shakespeare (Act 3- full, Act 4 – full, Act 5- till pages done)
- III. **PRISM: A Collection of ISC Short Stories** (Evergreen Publications (India) Ltd. New Delhi)
 1. Atithi/Guest – Rabindranath Tagore
 2. Cookie Lady – Philip K. Dick
 3. There Will Come Soft Rains – Ray Bradbury
 4. Indigo -Satyajit Ray
 5. The Medicine Bag – Virginia Driving Hawk
- IV. **RHAPSODY: A Collection of ISC Poems** (Evergreen Publications (India) Ltd. New Delhi)
 - Telephone Conversation – Wole Soyinka
 - Tithonus -Alfred Lord Tennyson
 - Beethoven – Shane Koyczan
 - Small Towns and the River – Mamang Dai
 - Death be not Proud – John Donne

❖ **PREBOARD EXAMINATION**

- I. **DRAMA: Macbeth** – William Shakespeare (full)
- II. **PRISM: A Collection of ISC Short Stories** (Evergreen Publications (India) Ltd. New Delhi)
 - Atithi/Guest – Rabindranath Tagore
 - Cookie Lady – Philip K. Dick
 - There Will Come Soft Rains – Ray Bradbury
 - Indigo - Satyajit Ray
 - The Medicine Bag – Virginia Driving Hawk

III. **RHAPSODY: A Collection of ISC Poems** (Evergreen Publications (India) Ltd. New Delhi)

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- Tithonus - Alfred Lord Tennyson
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- Death be not Proud – John Donne

Projects

With reference to the play Macbeth by William Shakespeare compare and contrast the character of Macbeth and Malcolm.

Candidates are required to undertake a written Assignment of **1000-1500** words on the above topic which should be structured as given below:

The written assignment must follow the structure given below:

- Introduction:
 - Explanation of the question that has been framed
 - explanation of how the candidate intends to interpret the chosen text and Literary materials used in the process
- Main Body – organised and well-structured treatment of the question using appropriate sub-headings.
- Conclusion – comprehensive summary of the points made in the main body.

INSTRUCTIONS TO THE CANDIDATES FOR ENGLISH PROJECTS:

6. The Projects are for ISC Board.
7. Handwriting should be neat and clear.
8. Write relevant matter and make it very creative.
9. Relevant pictures and quotations must be there. Pictures only on the non-ruled sheet and write on the ruled side.
10. Proper heading should be written in BOLD.
11. Significant lines, phrases and dialogues should be highlighted.
12. Do not use red and green ink.
13. Write relevant details on the first page itself.
14. School logo Subject, topic, submitted by and submitted to should be clear and legible.

□ 2ND LANGUAGE HINDI :

- पुस्तकें : १) काव्य मंजरी
 २) गद्य संकलन
 ३) सारा आकाश
 ४) हिन्दी व्याकरण मंजूषा

❖ PRE-TEST EXAMINATION:

काव्य मंजरी :-

- 1) साखी

2) अंधेरे का दीपक

गद्य संकलन:

- 1) पुत्र प्रेम
- 2) मजबूरी

सारा आकाश:

उत्तरार्द्ध - (१-६)

व्याकरण:

1. निबंध
2. अपठित गद्यांश
3. अशुद्ध वाक्यों को शुद्ध करो (सम्पूर्ण पाठ्यक्रम)
4. मुहावरें (सम्पूर्ण पाठ्यक्रम)

❖ **ASSESSMENT-I EXAMINATION:**

काव्य मंजरी:

- 1) बाल-लीला
- 2) एक फूल की चाह
- 3) आ : धरती कितना देती है

गद्य संकलन:

- 1) गौरी
- 2) शरणागत
- 3) सती

सारा आकाश :-

उत्तरार्द्ध - (६,७,८)

व्याकरण:

- 1) निबंध
- 2) अपठित गद्यांश
- 3) अशुद्ध वाक्यों को शुद्ध करो (सम्पूर्ण पाठ्यक्रम)
- 4) मुहावरें (सम्पूर्ण पाठ्यक्रम)

❖ **ASSESSMENT-II EXAMINATION:**

काव्य मंजरी - सम्पूर्ण पाठ्यक्रम

गद्य संकलन - सम्पूर्ण पाठ्यक्रम

सारा आकाश - उत्तरार्द्ध (८,९,१०)

व्याकरण - सम्पूर्ण पाठ्यक्रम

❖ **PERIODICAL EXAMINATION:**

काव्य मंजरी - सम्पूर्ण पाठ्यक्रम
 गद्य संकलन - सम्पूर्ण पाठ्यक्रम
 सारा आकाश - सम्पूर्ण पाठ्यक्रम
 व्याकरण - सम्पूर्ण पाठ्यक्रम

❖ **PRE-BOARD EXAMINATION:**

काव्य मंजरी - सम्पूर्ण पाठ्यक्रम
 गद्य संकलन - सम्पूर्ण पाठ्यक्रम
 सारा आकाश - सम्पूर्ण पाठ्यक्रम
 व्याकरण - सम्पूर्ण पाठ्यक्रम

निम्नलिखित विषयों में से किसी एक विषय पर हिंदी में लगभग 1000 से 1500 शब्दों में परियोजना तैयार कीजिए।

1. कहानी कला की दृष्टि से 'पुत्र प्रेम' कहानी पर परियोजना तैयार कीजिए।
2. 'एक फूल की चाह कविता को कहानी में रूपांतरित करते हुए परियोजना ' तैयार कीजिए।

- **Listening and speaking skill to be done in regular Hindi class.**

❑ **2ND LANGUAGE BENGALI :**

पुस्तक : ISC प्रबन्ध ও গদ্য সংকলন, ISC কবিতা সংকলন, কোনি, ভাষা সোপান

❖ **PRE-TEST EXAMINATION:**

গল্প - না পাহারার পরীক্ষা + class XI full syllabus.
 কবিতা- বাবরের प्रार्थना, + class XI full syllabus.
 কোনি -১-৮
 ব্যাকরণ ও নির্মিতি ISC সমগ্র পাঠ্যক্রম ।

❖ **ASSESSMENT-I EXAMINATION:**

গল্প - একটি তুলসী গাছের কাহিনী + Pre-test full syllabus + class XI full syllabus.
 কবিতা- যদি নির্বাসন দাও + Pre-test full syllabus + class XI full syllabus
 কোনি - ১-১১
 ব্যাকরণ ও নির্মিতি ISC সমগ্র পাঠ্যক্রম ।

❖ **ASSESSMENT-II EXAMINATION:**

গল্প - লছ মনের মা + Pre-test + 1st Assessment + class XI full syllabus.
 কবিতা- বর্ণপরিচয় + Pre-test + 1st Assessment + class XI full syllabus.
 কোনি - সমগ্র পাঠ।
 ব্যাকরণ ও নির্মিতি ISC সমগ্র পাঠ্যক্রম।

❖ **PERIODICAL EXAMINATION :**

গল্প – ISC সমগ্র পাঠ্যক্রম
কবিতা- ISC সমগ্র পাঠ্যক্রম
কোনি – সমগ্র উপন্যাস
ব্যাকরণ ও নির্মিতি ISC সমগ্র পাঠ্যক্রম ।

❖ **PRE-BOARD EXAMINATION:**

গল্প – ISC সমগ্র পাঠ্যক্রম
কবিতা- ISC সমগ্র পাঠ্যক্রম
কোনি – সমগ্র উপন্যাস
ব্যাকরণ ও নির্মিতি ISC সমগ্র পাঠ্যক্রম ।

❖ **PROJECT**

- তোমার পাঠ্য পুস্তকের অন্তর্গত যেকোনো একটি কবিতাকে ছোট গল্পের রূপ দান করো।
- তোমার পাঠ্য পুস্তকের অন্তর্গত যেকোনো একটি ছোট গল্পকে কবিতার রূপ দান করো।
- তোমার পাঠ্য পুস্তক এর অন্তর্গত যেকোনো একটি ছোট গল্প বা কবিতার বর্তমান সময়ের নিরিখে প্রাসঙ্গিকতা বিচার করো।
- তোমার পাঠ্য পুস্তকের অন্তর্গত যেকোনো একটি ছোটগল্পের চরিত্র বিশ্লেষণ কর অথবা যেকোনো একটি কবিতার প্রেক্ষাপট আলোচনা কর।
- **Listening and speaking skill to be done in regular Hindi class.**

□ **MATHEMATICS :**

Book : Understanding ICSE Mathematics by M L Aggarwal APC

❖ **PRE-TEST EXAMINATION :****Section A:**

Function, Matrix, determinants, Continuity, 1st order Derivatives, Application of Derivatives: Tangents and Normals, Increasing Decreasing Function.

Section B:

Vectors

Section C:

Linear Regression

❖ **ASSESSMENT-I EXAMINATION:****Section A:**

Inverse Trigonometry, Differentiability, 2nd Order Derivatives, Integrals (up to method of substitution), Application of Derivatives: Rate Measurement, Maxima & Minima

Section B:

3-Dimension Geometry (Straight Lines)

Section C:

Application of Calculus in commerce and economics

Note: All the chapters in Pre-Test are also included in 1st Assessment syllabus. 1st project should be submitted 15 days before examination.

❖ **ASSESSMENT-II EXAMINATION:**

Section A:

Application of Derivatives: Error and Approximation, Integrals (remaining), Probability, Differential Equation.

Section B:

3-Dimensional Geometry (Planes)

Note: All the chapters in 1st Assessment are also included in 2nd Assessment.

Completed project file containing two projects should be submitted 15 days before examination.

❖ **PERIODICAL EXAMINATION:**

Section A:

Relation, Binary Operation, Indeterminate forms, Mean Value Theorems

Section B:

Application of integrals

Section C:

Linear Programming Problem

Note: All the chapters in 1st Assessment are also included in 2nd Assessment.

❖ **PRE-BOARD EXAMINATION:**

Full Syllabus

❖ **PROJECT**

List of suggested assignments for Project Work

Section A

1. Using a graph, demonstrate a function which is one-one but not onto.
2. Using a graph demonstrate a function which is invertible.
3. Construct a composition table using a binary function addition/multiplication modulo up to 5 and verify the existence of the properties of binary operation.
4. Draw the graph of $y = \sin^{-1}x$ (or any other inverse trigonometric function), using the graph of $y = \sin x$ (or any other relevant trigonometric function). Demonstrate the concept of mirror line (about $y = x$) and find its domain and range.
5. Explore the principal value of the function $y = \sin^{-1}x$ (or any other inverse trigonometric function) using a unit circle.
6. Verify the consistency of the system of three linear equations of two variables and verify the same graphically. Give its geometrical interpretation.
7. Explain the concepts of increasing and decreasing functions, using geometrical significance of $\frac{dy}{dx}$. Illustrate with proper examples.
8. Explain and illustrate (with suitable examples) the concept of local maxima and local minima using graph.

9. Explain and illustrate (with suitable examples) the concept of absolute maxima and absolute minima using graph.
10. Illustrate the concept of definite integral $\int_a^b f(x)dx$, expressing as the limit of a sum and verify it by actual integration.
11. Demonstrate application of differential equations to solve a given problem (example, population increase or decrease, bacteria count in a culture, etc.).
12. Explain the conditional probability, the theorem of total probability and the concept of Bayes' theorem with suitable examples.
13. Explain the types of probability distributions and derive mean and variance of binomial probability distribution for a given function.

Section B

14. Using vector algebra, find the area of a parallelogram/triangle. Also, derive the area analytically and verify the same.
15. Describe the geometrical interpretation of scalar triple product and for a given data, find the scalar triple product.
16. Find the image of a line with respect to a given plane.
17. Find the distance of a point from a given plane measured parallel to a given line.
18. Find the distance of a point from a line measured parallel to a given plane.
19. Find the area bounded by a parabola and an oblique line.
20. Find the area bounded by a circle and an oblique line.
21. Find the area bounded by an ellipse and an oblique line.
22. Find the area bounded by a circle and a circle.
23. Find the area bounded by a parabola and a parabola.
24. Find the area bounded by a circle and a parabola. (Any other pair of curves which are specified in the syllabus may also be taken.)

Section C

25. Draw a rough sketch of Cost ($C(x)$), Average Cost ($AC(x)$) and Marginal Cost (MC) Or Revenue ($R(x)$), Average Revenue ($AR(x)$) and Marginal Revenue ($MR(x)$). Give their mathematical interpretation using the concept of increasing – decreasing functions and maxima-minima.
26. For a given data, find regression equations by the method of least squares. Also find angles between regression lines.
27. Using any suitable data, find the minimum cost by applying the concept of Transportation problem.
28. Using any suitable data, find the minimum cost and maximum nutritional value by applying the concept of Diet problem.
29. Using any suitable data, find the Optimum cost in the manufacturing problem by formulating a linear programming problem (LPP).

❑ **COMPUTER SCIENCE:**

Understanding ISC COMPUTER SCIENCE (Java with BlueJ)
(AVICHAL PUBLISHING COMPANY)

❖ **PRE-TEST EXAMINATION :**

Ch 1 : Boolean Algebra (Propositional logic)

Ch 2 : Computer Hardware

Ch 4 : Objects and classes

Ch 5 : Data types and variables

Ch 6 : Statements and Scope

Ch 9 : Methods (Functions)

❖ **ASSESSMENT-I EXAMINATION:**

Ch 1, 2, 4, 5, 6 and 9 (Revision)

Ch 1 : Boolean Algebra (Propositional logic, Boolean Algebra and K-Map)

Ch 3 : Implementation of Algorithm to solve problems

Ch 7 : String Manipulations

Ch 8 : Arrays (Single and double dimensional)

Ch 10 : Class as User Defined and Constructors

PRACTICAL:

Ch 3 to Ch 10

❖ **ASSESSMENT-II EXAMINATION :**

Ch 1 to Ch 10 (Revision)

Ch 11 : Recursion

Ch 12 : Inheritance, Interfaces and Polymorphism

Ch 13 : Data Structures

Ch 14 : Computational complexity and Big O Notation

PRACTICAL:

Ch 3 to Ch 12

❖ **MOCK TEST :**

ENTIRE CLASS - XII SYLLABUS

Everything mention in ISC regulation and Syllabus book of 2026.

❖ **PRE-BOARD EXAMINATION :**

ENTIRE CLASS - XII SYLLABUS

Everything mention in ISC regulation and Syllabus book of 2026.

PRACTICAL:

ENTIRE CLASS - XII SYLLABUS

Everything mention in ISC regulation and Syllabus book of 2026.

❑ **HISTORY :**

Textbook: ISC History Class XII (Dr. Sacchidananda Banerjee)

Reference Book: Mastering Modern World History (Palgrave) – Norman Lowe

❖ **PRE-TEST EXAMINATION:**

INDIAN HISTORY

CH 1 Towards Independence and partition: the last Phase (1935- 47)

WORLD HISTORY

CH 7 World War II

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

CH 2 Establishment and development of Indian Democracy (1947-66)

WORLD HISTORYCH 8 Decolonization in Asia (China, Kenya, Ghana)
(Including PRETEST syllabus)❖ **ASSESSMENT-II EXAMINATION:****INDIAN HISTORY**

CH 3 Challenges to Indian Democracy (1964- 77)

CH4 Changing face of Indian Democracy (1977-86)

WORLD HISTORY

CH 9 Cold War 1945-91: Origin, Course, End and Impact

CH10 Protests Movements (Civil Rights Movement and Feminist Movement)

INCLUDING ALL CHAPTERS OF PRETEST AND ASSESSMENT I❖ **PERIODICAL EXAMINATION:****INDIAN HISTORY**

CH 5 India's Foreign Policy- WARS WITH PAKISTAN

CH6 Movement for Women's Right

WORLD HISTORY

CH 11 Middle East: Israel – Palestine Conflict (1916- 33)

(INCLUDING ALL CHAPTERS COVERED IN PREVIOUS EXAMS)❖ **PRE-BOARD EXAMINATION:****CH 1 - 11 (WHOLE BOOK)**

ENTIRE SYLLABUS COVERED THROUGHOUT ACADEMIC SESSION

Project:- Terrorism and violence rather than peaceful democracy. How far would you agree with this view of the activities of the PLO in the Middle East in the period 1973 to 1995?□ **GEOGRAPHY :****Book – A Textbook of ISC Geography by Dr. Khullar.**❖ **PRE-TEST EXAMINATION: (80 Marks)**

Chapter 1. Locational setting of India.

Chapter2. Geological evolution and structure.

Chapter 3. Relief.

Chapter 4. Drainage

Chapter 5. Climate

Chapter 6. Natural Vegetation

Map of India:

Locational setting of India:

80° 4'N-37° 6'N, 68° 7'E- 97° 25'E (Latitudinal and longitudinal extent of India); 23.5° N (Central latitude) and 82.5° E (Central longitude); Indira Col and Cape Comorin (Northern and Southern point of mainland India).

Mountains:

3 parallel ranges of Himalayas, Trans Himalayan range – Karakoram, Pir Panjal, Ladakh, Zaskar. Aravallis, Vindhya, Satpura, Western and Eastern Ghats, Nilgiris, Cardamom hills, Garo, Khasi, Jaintia hills, Patkoi hills, Naga hills, Mizo hills

Peaks:

Mount Everest, Godwin Austin, Kanchenjunga, Gurushikhar, Dodabetta, Anaimudi, Mahendragiri,

Plains:

Indus-Ganga-Brahmaputra region, Konkan, Kanara, Malabar, Coromandel, Northern Circars.

Plateaus:

Malwa, Chota Nagpur, Deccan, Meghalaya.

Peninsula:

Kathiawar, Kachchh

Lakes:

Chilika, Pulicat.

Water bodies:

Arabian Sea, Bay of Bengal, Palk Strait, Gulf of Kachchh, Gulf of Khambat,

Passes:

Karakoram, Shipki La, Nathu La, Bomdi La, Palghat, Bhorghat, Thalghat.

Rivers:

Indus, Jhelum, Chenab, Ravi, Beas, Sutlej, Ganga, Yamuna, Gomti, Ghaghara, Gandak, Kosi, Chambal, Betwa, Ken, Son, Damodar, Luni, Narmada, Tapi, Mahanadi, Godavari, Krishna, Kaveri, Brahmaputra.

Climate of India:

Movement of Southwest and North east monsoon winds from season to season, area of low and high pressure varying from season to season, direction of 79 westerly and easterly jet streams, average annual rainfall distribution in India, Main drought prone and flood prone areas.

Natural Vegetation:

Main area of: Tropical Evergreen, Tropical Deciduous, Tropical dry, Deltaic and Arid forests

❖ **ASSESSMENT-I EXAMINATION:**

Chapter 7- Population

Chapter 8- Migration Trends.

Chapter 9- Demographic Attributes.

Chapter 10- Rural Settlements.

Chapter 11- Urban Settlements.

Chapter 12-Environmental management and land use pattern.

Map of India:

Locational setting of India:

80° 4'N-37° 6'N, 68° 7'E- 97° 25'E (Latitudinal and longitudinal extent of India); 23.5° N (Central latitude) and 82.5° E (Central longitude); Indira Col and Cape Comorin (Northern and Southern point of mainland India).

Mountains:

3 parallel ranges of Himalayas, Trans Himalayan range – Karakoram, Pir Panjal, Ladakh, Zaskar. Aravallis, Vindhyas, Satpura, Western and Eastern Ghats, Nilgiris, Cardamom hills, Garo, Khasi, Jaintia hills, Patkoi hills, Naga hills, Mizo hills

Peaks:

Mount Everest, Godwin Austin, Kanchenjunga, Gurushikhar, Dodabetta, Anaimudi, Mahendragiri,

Plains:

Indus-Ganga-Brahmaputra region, Konkan, Kanara, Malabar, Coromandel, Northern Circars.

Plateaus:

Malwa, Chota Nagpur, Deccan, Meghalaya.

Peninsula:

Kathiawar, Kachchh

Lakes:

Chilika, Pulicat.

Waterbodies:

Arabian Sea, Bay of Bengal, Palk Strait, Gulf of Kachchh, Gulf of Khambat,

Passes:

Karakoram, Shipki La, Nathu La, Bomdi La, Palghat, Bhorghat, Thalghat.

Rivers:

Indus, Jhelum, Chenab, Ravi, Beas, Sutlej, Ganga, Yamuna, Gomti, Ghaghara, Gandak, Kosi, Chambal, Betwa, Ken, Son, Damodar, Luni, Narmada, Tapi, Mahanadi, Godavari, Krishna, Kaveri, Brahmaputra.

Climate of India:

Movement of Southwest and North east monsoon winds from season to season, area of low and high pressure varying from season to season, direction of 79 westerly and easterly jet streams, average annual rainfall distribution in India, Main drought prone and flood prone areas.

Natural Vegetation:

Main area of: Tropical Evergreen, Tropical Deciduous, Tropical dry, Deltaic and Arid forests

Population:

The States of India (according to the latest Census) for the following: The Lowest density of population, highest density of population, highest level of urbanization, lowest level of urbanisation, highest Index of Concentration of population, the highest sex ratio, the lowest sex ratio, the highest literacy, the lowest literacy; Urban cities of Delhi, Mumbai, Chennai and Kolkata, Bengaluru, Hyderabad, Ahmedabad, Jaipur, Lucknow, Patna, (metropolitan and capital cities).

Revision chapter-

Chapters of Pretest Examination.

❖ **ASSESSMENT-II EXAMINATION:**

Chapter 13-Water Resources and types of Irrigation.
Chapter 14- Agriculture.
Chapter 15- Fisheries
Chapter 16- Minerals and Power Resources
Chapter 20-Regional Economic Development (Case Studies).

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Resources of India:

Main region of intense cropping in India; Main State/regions of India for: wells, tanks, tube wells, perennial canals.

Agriculture:

Main producing States/regions of India for: Rice, Wheat, Maize, Jowar, Bajra, Ragi, Pulses, Coffee, Tea, Cotton, Jute, Sugarcane, Groundnut, Coconut.

Minerals:

Iron Ore (Keonjhar, Bellary, Raigarh, Singhbhum), Coal (Jharia, Bokaro, Raniganj), Petroleum (Digboi, Mumbai High, Ankleshwar, Bassein), Manganese (Sundergarh, Nagpur) Mica (Nellore, Bhilwara).

Power resources:

Nuclear Power (Kaiga, Kalpakkam, Tarapur, Rawatbhata, Narora, Kakrapara), Thermal Power (Bongaigaon, Santaldih, Panipat, Ahmedabad, Chandrapur, Neyyelli, Trombay, Vijaywada); Hydroelectric power stations (Bhakra Nangal, Hirakud, Damodar, Nagarjunasagar, Tungabhadra, Rihand).

Case studies:

Tracing of the Chattisgarh region, city of Bengaluru and its connectivity (road and rail ways) with the adjacent megacities & ports and hinterland of Haldia.

Revision chapters- Chapters of Pretest Examination, 1st Assessment Examination.

❖ **PERIODICAL EXAMINATION:**

Chapter 17- Transport and Communication

Chapter 18- Industries

Chapter 19- Tourism Industry.

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Case studies:

Tracing of the Chattisgarh region, city of Bengaluru and its connectivity (road and rail ways) with the adjacent megacities & ports and hinterland of Haldia.

Industries:

Sugar Industry: Ahmednagar, Pune and Coimbatore;

Cotton Textiles: Mumbai, Ahmedabad Surat and Madurai.

Iron and Steel: TISCO(Jamshedpur), Bhilai Iron and Steel Plant (Bhilai), Vishakhapatnam Iron and Steel Plant (Vishakhapatnam);

Aluminum: INDAL (Hirakud), HINDALCO (Renukoot);

Cement: (Katni) and (Udaipur);

Transport equipment: Chittaranjan Locomotive Works (Kolkata) and DLW (Diesel Locomotive Works - Varanasi).

Automobile Industry: Maruti Udyog (Gurgaon), Premier Automobiles (Mumbai).

Ship Building Industry: Hindustan Shipyard Limited (Vishakhapatnam), Cochin Shipyard Limited (Kochi), Mazgon Dock (Mumbai); Garden Reach Workshop (Kolkata).

Aircraft Industry: HAL - Hindustan Aeronautics Limited (Nasik, Bengaluru, Kanpur);

Petro Chemicals: UDEX (Koyali) and IPCL (Vadodara);

Oil refineries: IOCL (Digboi, Barauni and Haldia); Fertilizers: FCI (Sindri), IFFCO (Kandla).

Transport:

Trace the route of: National Highway 1, National Highway 2, National Highway 6, National highway 7, Golden Quadrilateral - 4 sides, North south Corridor, East West Corridor; State with the Highest Density of roads.

Ports:

Kandla, Mumbai, Marmagao, New Mangalore, Kochi, Tuticorin, Haldia, Chennai, Vishakhapatnam, Kolkata.

Hinterland:

Kolkata, Haldia

Revision Chapters- all chapters from above examinations.

❖ **PRE-BOARD EXAMINATION:**

Entire syllabus covered as per the ISC norms

❑ **POLITICAL SCIENCE:**

ISC POLITICAL SCIENCE (For Class XII) by K.K. Ghai

Kalyani Publishers

❖ **PRE-TEST EXAMINATION :****Section : A**

Chapter 1: Forms of Government: Totalitarian, Authoritarian and Liberal Democratic State

Chapter 2: Forms of Government: Unitary and Federal States

Section : B

Chapter 9: The Preamble and Salient Features of The Indian Constitution

❖ **ASSESSMENT-I EXAMINATION:****Section : A**

Chapter 3: Forms of Government: Parliamentary and Presidential Governments.

Chapter 4: Constitution

Section : B

Chapter 10: Fundamental Rights.

Chapter 11: Directive Principles of State Policy

❖ **ASSESSMENT-II EXAMINATION :****Section : A**

Chapter 5: Franchise and Representation

Chapter 6: Organs of Government: The Legislature

Section : B

Chapter 12: Local Self-Government

❖ **MOCK TEST :****Section : A**

Chapter 7: Organs of Government: The Executive

Chapter 8: Organs of Government: The Judiciary

Section : B

Chapter 13: Democracy in India: Perspective of Challenges Faced

❖ **PRE-BOARD EXAMINATION :**

ENTIRE CLASS - XII SYLLABUS

PRACTICAL:

Topic : Right to Education: To what extent has it benefited the slum children ?

❑ **ECONOMIC APPLICATIONS:**❖ **PRE-TEST EXAMINATION:**

Demand and law of demand

Elasticity of demand

Money: meaning and functions

Fiscal policy

❖ **ASSESSMENT-I EXAMINATION:**

Theory of Consumer Behaviour

Supply

Market mechanism

Laws of returns

Banks: Commercial bank and Central bank

Government Budget

(Including Pre-Test Syllabus)

❖ **ASSESSMENT-II EXAMINATION :**

Cost and Revenue analysis

Forms of market

Producer's equilibrium
 Determination of Equilibrium under perfect competition
 Balance of Payments and Exchange rate
 Theory of Income and employment
 (Including Pre-Test and 1st Assessment Examination Syllabus)

❖ **MOCK TEST:**

National income and Circular flow of income
 National Income aggregates
 Methods of measuring national income
 (Including Pre-Test, 1st and 2nd Assessment Syllabus)

❖ **PRE-BOARD EXAMINATION :**

Entire ISC Syllabus.

❖ **PROJECT TOPICS :**

1. Elasticity of demand
2. Fiscal policy

□ **PHYSICAL EDUCATION:**

BOOK 1: ISC Physical Education, Class XII, (Evergreen Publication)

❖ **PRE-TEST EXAMINATION:**

Ch. 1 (Part A) – Sociological Aspects of Physical Education.
 Ch. 2 (Part A) – Training Methods.
 Ch. 1 (Part B) – Cricket

❖ **ASSESSMENT-I EXAMINATION:**

Ch. 3 (Part A) – Career Aspects in Physical Education.
 Ch. 4 (Part A) – Competitions and Tournaments.
 Ch. 2 (Part B) – Football.
 Includes all the chapters of Pre-Test.

❖ **ASSESSMENT-II EXAMINATION:**

Ch. 5 (Part A) – Health Education and Health Problems.
 Ch. 6 (Part A) – Sports Injuries and First Aid.
 Ch. 1 (Part B) – Cricket
 Ch. 2 (Part B) – Football.
 Includes all the chapters of Pre-Test and 1ST Assessment.

❖ **PERIODICAL EXAMINATION:**

Full syllabus of ISC 2025-26
 Revision of all the completed chapters

❖ **PRE-BOARD EXAMINATION :**

Full syllabus of ISC 2025-26
 Revision of all the completed chapters

Project: Cricket
: Football

❑ **SOCIOLOGY:**

BOOK 1: ISC Sociology for Class -XII

❖ **PRE-TEST EXAMINATION:**

Chapter – 1, 2

❖ **ASSESSMENT-I EXAMINATION:**

Chapter – 1 - 5

❖ **ASSESSMENT-II EXAMINATION:**

Chapter – 1 - 7

❖ **PERIODICAL EXAMINATION:**

Chapter – 1 - 7

❖ **PRE-BOARD EXAMINATION :**

Chapter – 1 - 7

Project Topics: (2000 Words)

(Any Two)

1. Different types of kinship systems (patriarchal / matriarchal with examples as the base of discussion)
2. Different marriage customs in India. (comparison can also be done).
3. Women Leaders.
4. Media and a modernization

❑ **SUPW :**

❖ **ASSESSMENT-II EXAMINATION:**

Subsidiary Service

1. THERMOCOL DESIGN SCROLL.
2. CALENDER MAKING.
3. WALL HANGING.
4. DUSTER MAKING.
5. SUPW WORKSHOP TOUR
6. FABRIC WORKS
7. MATTAL WORK

❖ **PRE-BOARD EXAMINATION:**

Main craft service

8. CHALK MAKING.
9. FOOD SALAD.
10. TIE AND DIE

❑ **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
 - e) Kabaddi

□ **YOGA (MEDITATION):**

❖ **ASSESSMENT-II EXAMINATION:**

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

