

City Montessori School, Lucknow

Syllabus 2023-2024

Class X

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NOTE:

Please refer to ICSE Council Syllabus and Scope of Syllabus 2024 for further reference.

AIMS AND OBJECTIVES

MORAL EDUCATION:

1. To develop in every student the essential elements of morality.
2. To develop the values and capabilities necessary for making right decisions and upright conduct.
3. To develop in them the attitude of open mindedness, to appreciate and be ready to accept others and to act constructively not defensively.
4. To develop the skill of striving not only for good but to handle the conflicting situations without demeaning self and others.
5. To develop the ability to monitor themselves and find out constructive ways of conflict resolutions.
6. To promote the development of good character for the purpose of lessening crime and raising the standard of good citizenship.

ENGLISH:

1. To develop and integrate the use of four language skills i.e. listening, speaking, reading and writing.
2. To enhance the ability of the candidates to express their ideas and feelings in their own words and for them to understand the use of current English.
3. To provide candidates with exposure to good and appropriate literature in English.
4. To develop an interest in the appreciation of literature.
5. To use English effectively and appropriately.

HINDI:

1. To appreciate the language as an effective means of communication.
2. To acquire knowledge of the elements of the language.
3. To develop an interest in the language.
4. To understand the language when spoken at normal conversational speed.
5. To understand the basic structural patterns of the language, vocabulary and constructions.

HISTORY / CIVICS:

1. To provide an understanding of the government necessary for the student to grow into a responsible enlightened citizen in a secular democracy.
2. To enrich the understanding of those aspects of Indian historical development which are crucial to the understanding of contemporary India.
3. To awaken a desirable understanding in pupils of the various streams which have contributed to the development and growth of the Indian nation and its civilization and culture.
4. To develop a world historical perspective of the contributions made by various cultures to the total heritage of mankind.

GEOGRAPHY:

1. To develop an understanding of terms, concepts and principles related to geography.
2. To explain the cause-effect relationships of natural phenomenon.
3. To understand the patterns and processes that affect human response to natural environment.
4. To understand the use of natural resources and development of regions by mankind.
5. To acquire knowledge of and appreciate the interdependence of nations and different regions of the world.
6. To know the availability of resources, understand, explain their uses and appreciate the problems of development.
7. To acquire practical skills related to the meaning and use of maps and their use in the study of geography.

MATHEMATICS:

1. To acquire knowledge and understanding of the terms, symbols, concepts, principles, processes, proofs, etc of mathematics.
2. To develop an understanding of mathematical concepts and their application to further studies in mathematics and science.
3. To develop skills to apply mathematical knowledge to solve real life problems.
4. To develop the necessary skills to work with modern technological devices such as calculators and computers.
5. To develop drawing skills, skills of reading tables, charts and graphs.
6. To develop an interest in mathematics.

PHYSICS:

1. To acquire knowledge of the terms, facts, concepts, definitions, laws, principles and processes of Physics.
2. To develop skills in practical aspects of handling apparatus, recording observations and in drawing diagrams, graphs etc.
3. To develop instrumental, communication and problem solving skills.
4. To discover that there is a living and growing Physics relevant to the modern age in which we live.

CHEMISTRY:

1. To acquire the knowledge of terms, concepts, processes, techniques and principles related to the subject.
2. To develop the ability to apply the knowledge of contents and principles of chemistry in unfamiliar situations.
3. To acquire skills in proper handling of apparatus and chemicals.
4. To develop scientific temper, attitude and problem solving skills.

BIOLOGY:

1. To acquire the knowledge of biological terms, facts, concepts and principles.
2. To develop an understanding of the inter-relationships of animate objects and their environmental adaptations.
3. To develop an understanding of the interdependence of plants and animals; to enable pupils to acquire a clearer comprehension of the significance of life and its importance in human welfare.
4. To understand the capacities and limitations of all the biological activities of man so as to be able to use it for a better quality of life.
5. To acquire the ability to observe specimens minutely, experiment, hypothesise, infer, handle equipment accurately and make correct recordings.

ECONOMICS:

1. To acquire the knowledge of terms, facts, concepts, principles, trends, assumptions etc.
2. To develop familiarity with the basic terminology and elementary ideas of Economics.
3. To acquire knowledge of contemporary economic problems and to appreciate the efforts being made to solve these problems,

Class X

4. To develop an understanding of the nation's physical and human resources and avoiding their misuse.
5. To understand the various economic processes that help in improving our standard of living.
6. To acquire skills in interpreting simple statistical data.

COMMERCIAL STUDIES:

1. To enable students to develop a perceptive, sensitive and critical response to the role of business in a global, national and local context.
2. To allow students to balance the demands of social parameters with individual aspirations.
3. To develop in students an appreciation for the roles of the entrepreneur and the professional manager.
4. To help develop a co-operative attitude through study of the organisation and participation associated with commerce and industry.
5. To provide an appropriate body of knowledge and understanding, and to develop appropriate skills as a basis for further study or work or both.

COMPUTER APPLICATIONS:

1. To enable candidates to understand ethical issues related to the field of computers.
2. To develop an understanding of basic programming concepts and structures.
3. To understand and appreciate the importance of Java as one of the object oriented programming language.
4. To apply the programming concepts in finding the solutions to real life situations by building their own applications.

ENVIRONMENTAL EDUCATION:

1. To develop an understanding of eco-systems and their inter-relations.
2. To develop an awareness about the utilization, and overexploitation of natural resources.
3. To develop skills for effectively tackling problems related to the local environment.
4. To appreciate and respect legal provisions for protection of animals and plants.
5. To imbibe the essence of environmental values and ethics in order to live in harmony with nature.

MORAL EDUCATION FOR CLASS 10

Name of the Textbook: The Pathfinders Book I

Publisher: Royale Publishers

| APRIL – SEPTEMBER (First Term) | | |
|---------------------------------------|--|-------------|
| Suggested Month | Chapter Number | Page |
| April - May | Revision of the first five chapters | 1-27 |
| July | 6 – Rights, Responsibilities and Limits of Freedom | 28-34 |
| August | 7 – The Mysterious Force that Guides Us | 35-41 |
| September | Revision and Discussion | |

| OCTOBER – MARCH (Second Term) | | |
|--------------------------------------|-------------------------------|-------------|
| Suggested Month | Chapter Number | Page |
| October | 8 – The Duality in Our Nature | 42-48 |
| November | 9 – Seizing the Moment | 49-54 |
| December | Revision and Discussion | |

| | |
|--|--|
| Note: (W) – Written, (O) – Oral (For assembly) | |
| The Pathfinders Book 1 – Written Work | |
| For Chapters 1 – 6 | |
| ONLY | <ul style="list-style-type: none"> • Competence Building • Group Activity |
| Group Activity | The students need to write their views on a sheet of paper and attach in the book for every chapter. |
| | Theme analysis – For class discussion. |

ENGLISH LANGUAGE

Name of the Textbook: Total English for ICSE Class 10

Author: Xavier Pinto, P Pinto

Publisher: Morning Star

| Suggested Month | Name of the Topic |
|--------------------------|---|
| April – May | A complete revision of Functional Grammar |
| | Transformation of Sentences 1 and 2 |
| | Prepositions |
| | Tenses and Their Uses (1), (2) and Sequence of Tenses |
| | Synthesis |
| | Subject Verb Agreement |
| | Notice and Email |
| | Test Papers 2 and 3 |
| | Picture Composition |
| | Formal Letter |
| | Informal Letter |
| | Comprehension and Precis Writing |
| | REVISION |
| June-July | FIRST COMPARATIVE EXAMINATION |
| July - August | Test Papers 4 and 5 |
| | Argumentative Composition |
| | Story Writing |
| | Formal Letter |
| | Informal Letter |
| | Comprehension and Precis Writing |
| | Notice and Email |
| | A complete revision of Functional Grammar |
| | REVISION |
| September-October | SECOND COMPARATIVE EXAMINATION |

| | |
|----------------------------|---|
| October-November | Descriptive Composition |
| | Narrative Composition |
| | Test Papers 6 and 7 |
| | A complete revision of Functional Grammar |
| | REVISION |
| | Oral + Aural Project |
| November - December | FIRST PRE-BOARD EXAMINATION |
| January | SECOND PRE-BOARD EXAMINATION |
| February | THIRD PRE-BOARD EXAMINATION |

Note: Please note the following suggestions for a formal letter addressed to 'The Editor'.

- ONLY** Sir / Madam to be written in salutation. Use of 'Dear' should be omitted.
- Subscription to be written as 'Yours truly'.

There will be **two** papers:

Paper I: English Language

Paper II: Literature in English

Each of these papers will be of **two** hours duration.

Paper 1: English Language (80 marks)

Internal Assessment (20 marks)

(Note: Please refer to the Council Syllabus 2024)

Paper I: English Language

Five questions will be set; all of which will be compulsory.

Question 1: Candidates will be required to write a composition (300 – 350 words) from a choice of subjects which will test their ability to describe, narrate, report, explain, persuade or argue, present ideas coherently. - 20 marks

Question 2: Candidates will be required to write a letter from a choice of two subjects requiring either a formal or an informal mode of treatment. - 10 marks

Question 3: Candidates will be given a specific situation and will be required to:
(a) Write a notice based on given directions.
(b) Write an email on the same content as the notice. - 10 marks

Question 4: An unseen passage of prose of about 450 words will be given. Uncommon items of vocabulary or structure will be avoided. One question will be set to test vocabulary. Candidates will be required to show that they understand the words / phrases in the context in which they have been used. A number of questions requiring short answers will also be asked on the passage. These questions will test the candidates' ability to understand the explicit content and organization of the passage and to infer information, intentions and attitudes from it.

The last question will consist of a summary of 50 words that will test the candidates' ability to distinguish main ideas from supporting details, to extract salient points to re-express them in the form of a summary of 50 words. - 20 marks

Question 5: There will be a number of short answer questions to test the candidates' knowledge of functional grammar, structure and usage of the language. - 20 marks

INTERNAL ASSESSMENT

Paper I – ENGLISH LANGUAGE

1. Schools will prepare, conduct and record assessments of the **Listening and Speaking Skills** of candidates as follows:

Class IX: Three assessments in the course of the year.

Class X: Two assessments in the course of the year.

2. **Pattern of Assessment.**

- (a) **Listening Skills**

A passage of about 300 words is read aloud by the examiner twice, the first time at normal reading speed (about 110 words a minute) and the next time at a slower speed. Candidates may make brief notes during the readings. They then answer an objective type test based on the passage, on the paper provided.

The recommended number of candidates at a sitting is 30.

(b) **Speaking Skills**

Each candidate is required to make an oral presentation of about two minutes, which will be followed by a discussion on the subject with the examiners, for about three minutes.

Subjects for presentation may include narrating an experience, providing a description, giving directions how to make or operate something, expressing an opinion, giving a report, relating an anecdote or commenting on a current event.

A candidate may refer to brief notes in the course of the presentation but reading or excessive dependence on notes will be penalised.

It is recommended that candidates be given an hour for preparation of their subject for presentation and that they be given a choice of subject, on a common paper.

Evaluation

The assessment will be conducted jointly by the subject teacher and the external examiner who will each assess the candidate. (The External Examiner may be a teacher nominated by the Head of the School who could be from the faculty **but not teaching the subject in the section / class**. For example, a teacher of English of Class VIII may be deputed to be an External Examiner for Class X).

Award of Marks

Listening Skills : 10 marks

Speaking Skills : 10 marks

The total marks obtained out of 20 are to be sent to the Council by the Head of the school. The Head of the school will be responsible for the entry of marks, on the mark sheets provided by the Council.

Schools are required to maintain a record of all assessments conducted in **Listening and Speaking Skills** for candidates of Class IX and X. These include copies of the assessment tests, topics for presentation and marks awarded. The record will be maintained for a period of 2 months after the ICSE (10) examinations of the candidates concerned.

Format of an Informal letter (Traditional Format)

| | |
|--|--|
| $\frac{1}{2}$ [Mussoorie International School, 56, Mall Avenue, Mussoorie.] | <div>Sender's Address</div> |
| $\frac{1}{2}$ [16th April, 2023.] | <div>One Space</div> <div>Date</div> |
| Dear _____,] $\frac{1}{2}$ | <div>One Space</div> <div>Salutation</div> |
| _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ | <div>Topical sentence</div> <div> $2\frac{1}{2}$ + 5 </div> <div>Main body of the letter (content + expression)</div> |
| Yours affectionately, Raima | <div>Concluding sentence</div> <div>One Space</div> <div>Subscription</div> <div>First name only</div> |

Format: $2\frac{1}{2}$ Marks

Content: $2\frac{1}{2}$ Marks

Expression: 5 Marks

| | |
|--------|----------|
| Total: | 10 Marks |
|--------|----------|

Format of a Formal Letter (Traditional Format)

| | |
|--|---|
| $\frac{1}{2}$ [432, Clay Square, Cantonment Road, Lucknow. | Sender's Address |
| | One Space |
| $\frac{1}{2}$ [12th April, 2023. | Date |
| | One Space |
| The Principal, Peace International School, 12, Station Road, Lucknow.] $\frac{1}{2}$ | Receiver's Address |
| | One Space |
| Dear Sir / Madam,] $\frac{1}{2}$ | Salutation |
| <div style="border: 1px solid black; height: 100px; width: 500px;"></div> | Topical sentence |
| <div style="border: 1px solid black; height: 100px; width: 500px;"></div> | $2+5$ Main body of the letter (content + expression) |
| | Concluding sentence |
| | One Space |
| Thanking you, | Subscription |
| Yours faithfully,] $\frac{1}{2}$ | Signature |
| Rashmi Sinha] $\frac{1}{2}$ | (First name and surname) |

Format: 3 Marks

Content: 2 Marks

Expression: 5 Marks

Total: 10 Marks

Class X

SPECIMEN FOR NOTICE

War of Words [1]
Inter-school Debate Competition [1]
on 8th December 2023 [½]
from 9.00 a.m. to 12 noon [½]
at Centenary Hall, St. Hilda's School [½ + ½]
All pupils from Classes IX & X who wish to participate are to give their names to Mrs. T. Baker on or before 1st December 2023 [1]

SPECIMEN FOR EMAIL

principalbluebellschool@gmail.com [½]
Inter-school Debate Competition [½]
Dear Madam, [½]
Our school is celebrating its 50th anniversary this year. As part of the celebrations we are hosting a series of competitions and we are beginning with 'War of Words', an inter-school debate competition. } Opening Sentence [½]
It will be held on 8th December 2023 from 9.00 a.m. till 12 noon in the Centenary Hall of St. Hilda's School.
Please do send your senior debate team to participate in the event. } Body [2]
The topic will be given to the participants an hour before the start of the competition. They may bring their laptops for use during the preparation time. }
We look forward to your school's participation in the competition. [½]
Thanking you,
Yours faithfully, [½]
Ashish Roy
Debating Secretary

LITERATURE IN ENGLISH

Name of the Textbooks: 1. The Merchant of Venice
2. Treasure Trove – A Collection of ICSE Poems and Short Stories
Author: William Shakespeare
Publisher: 1. S. Chand & Company (P) Ltd.
2. Evergreen Publications (India) Ltd.

| Suggested Month | Name of the Chapter | Page |
|--------------------------|---|---------|
| March-May | Treasure Trove: A Collection of ICSE Poems and Short Stories | |
| | An Angel in Disguise (Revision) (Short Story) | 76 |
| | Daffodils (Revision) (Poem) | 25 |
| | The Merchant of Venice | |
| | Act III – Scenes I and II | 78-106 |
| | Treasure Trove: A Collection of ICSE Poems and Short Stories | |
| | The Little Match Girl (Short Story) | 87 |
| | I Know Why the Caged Bird Sings (Poem) | 28 |
| | REVISION | |
| June-July | FIRST COMPARATIVE EXAMINATION | |
| July-September | The Merchant of Venice | |
| | Act III - Scenes III, IV and V | 106-118 |
| | Treasure Trove: A Collection of ICSE Poems and Short Stories | |
| | The Blue Bead (Short Story) | 92 |
| | The Patriot (Poem) | 31 |
| | The Merchant of Venice | |
| | Act IV - Scenes I and II | 118-152 |
| | Treasure Trove: A Collection of ICSE Poems and Short Stories | |
| | My Greatest Olympic Prize (Short Story) | 103 |
| | Abou Ben Adhem (Poem) | 34 |
| September-October | REVISION | |
| | SECOND COMPARATIVE EXAMINATION | |

Class X

| | | |
|--------------------------|---|---------|
| October-November | The Merchant of Venice | |
| | Act V | 152-172 |
| | Treasure Trove: A Collection of ICSE Poems and Short Stories | |
| | All Summer in a Day (Short Story) | 107 |
| | Nine Gold Medals (Poem) | 36 |
| | REVISION | |
| November-December | FIRST PRE BOARD EXAMINATION | |
| January | SECOND PRE-BOARD EXAMINATION | |
| February | THIRD PRE-BOARD EXAMINATION | |

PAPER II – Literature in English (80 marks) – 2 hours

Candidates will be required to answer **questions** from at least three of the prescribed textbooks, which include **Drama, Prose and Poetry**. (Please refer to the Council Syllabus 2024)

Paper II: Literature in English (80 marks)
Internal Assessment (20 marks)

Internal Assessment

Paper II – Literature in English

Schools will set, assess and record written assignments by the candidates as given below:

Class X: Two or three assignments of reasonable length (not exceeding 1500 words in total).

Assignments should be based on the prescribed textbooks on the following lines:

- Character / thematic analysis
- Socio-economic, cultural, historical relevance / background
- Summary / paraphrase
- Appreciation of literary qualities
- Identifying with a character. Putting oneself in the place of a character in given circumstances and explaining one's actions.
- Imagine alternative outcomes or endings in a literary piece and the effect on all concerned.

हिंदी

Name of Textbook:

- सरस हिन्दी व्याकरण
- साहित्य सागर (A Collection of ICSE Short Stories & Poems)

Publication

ऐवरग्रीन पब्लिकेशन्स
ऐवरग्रीन पब्लिकेशन्स

| Suggested Month | Chapter Number | Name of the Chapter |
|-----------------|---------------------------------------|--|
| April- May | | (गद्य भाग) |
| | 9 | भेड़ें और भेड़िए |
| | | (बात अठन्नी की, महायज्ञ का पुरस्कार, काकी – पुनरावृत्ति) |
| | | (पद्य भाग) |
| | 7 | विनय के पद |
| | | (साखी, कुंडलियाँ, स्वर्ग बना सकते हैं – पुनरावृत्ति) |
| | | निबन्ध – सभी प्रकार के निबंधों का अभ्यास (मौखिक) |
| | | निबन्ध – वर्णनात्मक निबंध (लिखित) |
| | | पत्र – औपचारिक एवं अनौपचारिक |
| | | अपठित गद्यांश का अभ्यास |
| | | व्यावहारिक व्याकरण, परियोजना कार्य |
| June-July | FIRST COMPARATIVE EXAMINATION | |
| July - August | | (गद्य भाग) |
| | 7, 8 | भीड़ में खोया आदमी, संदेह |
| | | (नेताजी का चश्मा, अपना अपना भाग्य – पुनरावृत्ति) |
| | | (पद्य भाग) |
| | 8, 9 | चलना हमारा काम है, भिक्षुक (वह जन्म भूमि मेरी – पुनरावृत्ति) |
| | | निबंध – विचारात्मक (पक्ष – विपक्ष) |
| September | | व्यावहारिक व्याकरण |
| | SECOND COMPARATIVE EXAMINATION | |

Class X

| | | |
|-------------------|------------------------------|-----------------------------------|
| October | 10 | (गद्य भाग) – |
| | | (दो कलाकार) |
| | | (बड़े घर की बेटी – पुनरावृत्ति) |
| | | निबंध – सूक्तिपरक – कहानी |
| | | (पद्य भाग) |
| | 10 | मातृ मंदिर की ओर |
| | | (मेघ आए, सूर के पद – पुनरावृत्ति) |
| November | | व्यावहारिक व्याकरण |
| | | पढ़ाए गए पाठों की पुनरावृत्ति, |
| | | मॉडल टेस्ट पेपर का अभ्यास |
| November-December | FIRST PRE BOARD EXAMINATION | |
| December | REVISION | |
| January | SECOND PRE BOARD EXAMINATION | |
| January-February | THIRD PRE BOARD EXAMINATION | |

Note:

- There will be one paper of three hours duration carrying 80 marks and **Internal Assessment of 20 marks.** (Project work)
- The paper will be divided into two sections, Section A and Section B.
SECTION A: Language, 40 marks.

Composition : (15 Marks)
Letter : (7 Marks)
Comprehension : (10 Marks)
Grammar : (8 Marks)
- SECTION B: Prescribed Texts: 40 marks.** Candidates will be required to answer **FOUR** questions.
- Refer to the Council syllabus 2024 for further details.**

Suggestions / Teaching Aids:

- अपठित गद्यांशों के प्रपत्र तैयार कर उनको विद्यार्थियों में वितरित करके विचार-विमर्श किया जा सकता है।
- कक्षा में वार्तालाप के दौरान मुहावरों का प्रयोग करने से उनके अर्थ तथा प्रयोग अधिक स्पष्ट हो सकते हैं।

औपचारिक पत्र (प्रारूप काउन्सिल के अनुरूप)

नोट: दोनों पत्रों में प्रारूप के लिए 2 अंक, विषय-वस्तु के लिए 5 अंक।

| | |
|--------------------------------|--|
| प्रेषक का पता | सरस्वती सदन, तिलक पथ, दिल्ली - (पिनकोड) |
| एक लाइन छोड़ें | |
| दिनांक | 28 मार्च, 2018 |
| एक लाइन छोड़ें | |
| प्राप्तकर्ता का पता | सेवा में, संपादक महोदय, दैनिक जागरण, राजवीर नगर, दिल्ली - (पिनकोड) |
| एक लाइन छोड़ें | |
| संक्षिप्त मूल विषय | विषय: _____ |
| एक लाइन छोड़ें | |
| सम्बोधन | महोदय/महोदया, सविनय निवेदन है कि _____ |
| प्रारंभिक वाक्य तथा मुख्य कारण | _____। _____। _____। _____। _____। |
| एक लाइन छोड़ें | |
| विषय विस्तार | _____। _____। _____। _____। _____। |
| एक लाइन छोड़ें | |
| अंतिम अनुच्छेद | आशा है/अनुरोध है _____। _____। |
| एक लाइन छोड़ें | |
| अंतिम वाक्य | कष्ट के लिए क्षमा कीजिएगा। |
| एक लाइन छोड़ें | |
| आभार | धन्यवाद। |
| एक लाइन छोड़ें | |
| समापन | भवदीय/भवदीया नाम _____ |

नोट - विद्यालयी पत्रों में प्रेषक का पता अनिवार्य नहीं है तथा समापन निम्न प्रकार से किया जा सकता है।
आपका आज्ञाकारी / आपकी आज्ञाकारिणी,
नाम - _____
कक्षा - _____ प्रभाग - _____
दिनांक - _____

अनौपचारिक पत्र (प्रारूप काउन्सिल के अनुरूप)

| | |
|----------------|---|
| प्रेषक का पता | 12, राम निवास, गाँधी पथ, पवई, मुंबई - (पिनकोड) |
| एक लाइन छोड़ें | |
| दिनांक | 28 मार्च, 2018 |
| एक लाइन छोड़ें | |
| सम्बोधन | पूज्य/प्रिय, |
| अभिवादन | सप्रेम नमस्कार। |
| एक लाइन छोड़ें | |
| प्रारम्भ | मैं यहाँ _____ _____ _____ _____ _____। _____ _____ _____ _____ _____। _____। |
| एक लाइन छोड़ें | |
| मुख्य विषय | सभी बड़ों को _____ _____। |
| एक लाइन छोड़ें | |
| समापन | आपका/तुम्हारा नाम _____ |
| एक लाइन छोड़ें | |
| पत्र के अनुरूप | |

HISTORY AND CIVICS

Name of the Textbook: Total History and Civics 10
(Revised Edition)

Author: Dolly Ellen Sequeira

Publisher: Morning Star

| Suggested Month | Chapter Number | Topic | Page |
|--------------------------|---------------------------------------|--|------|
| | | History | |
| April - May | 1 | The First War of Independence, 1857 | 9 |
| | 2 | Growth of Nationalism | 25 |
| | 3 | First Phase of the Indian National Movement | 36 |
| | 4 | Second Phase of the Indian National Movement | 47 |
| | 5 | The Muslim League | 61 |
| | 10 | The First World War | 114 |
| | | Civics | |
| | I | The Union Legislature | 172 |
| June-July | FIRST COMPARATIVE EXAMINATION | | |
| | | History | |
| July - September | 6 | Mahatma Gandhi and the National Movement | 72 |
| | 7 | Quit India Movement | 89 |
| | 8 | Forward Bloc and the INA | 95 |
| | 9 | Independence and Partition of India | 102 |
| | | Civics | |
| | II | The Union Executive | 192 |
| | | History | |
| | 11 | Rise of Dictatorships | 124 |
| | 12 | The Second World War | 135 |
| | 13 | United Nations | 144 |
| | 14 | Major Agencies of the United Nations | 155 |
| September-October | SECOND COMPARATIVE EXAMINATION | | |
| October-November | 15 | Non-Aligned Movement | 163 |
| | | Civics | |
| | III | The Judiciary | 215 |
| November-December | FIRST PRE BOARD EXAMINATION | | |

Class X

| | |
|---------------------------|-------------------------------------|
| January | SECOND PRE BOARD EXAMINATION |
| January - February | THIRD PRE BOARD EXAMINATION |

Note:

- A single notebook / register has to be maintained for History as well as Civics.
- It is advisable to follow the pattern of the question paper while doing written work.

Please refer to the Council Syllabus 2024 for details.

GEOGRAPHY

Name of the Textbook: Total Geography – 10 (ICSE)
Author: Jasmine Rachel, Dolly E. Sequeira & P.S. Latika
Publisher: Morning Star

| Suggested Month | Topic Number | Topic | Page |
|-------------------|---------------------------------------|---|------|
| April – May | 1 | Interpretation of Topographical Maps | 5 |
| | 08 | Soil Resources | 90 |
| | 09 | Natural Vegetation | 101 |
| | 10 | Water Resources | 113 |
| | | Map Work [India] As per the Council syllabus | |
| June-July | FIRST COMPARATIVE EXAMINATION | | |
| July-September | 7 | Climate | 70 |
| | 11 | Mineral Resources | 126 |
| | 12 | Conventional Sources of Energy | 134 |
| | 13 | Non-Conventional Sources of Energy | 145 |
| | 20 | Transport | 218 |
| | 21 | Waste Management – I: Impact of Waste Accumulation | 234 |
| | 22 | Waste Management – II: Safe Disposal of Waste | 245 |
| September-October | SECOND COMPARATIVE EXAMINATION | | |
| October-November | 14 | Agriculture I | 152 |
| | 15 | Agriculture II: Food Crops | 163 |

| | | | |
|--------------------------|-------------------------------------|---------------------------------------|-----|
| | 16 | Agriculture III: Cash Crops (1) | 176 |
| | 17 | Agriculture IV: Cash Crops (2) | 184 |
| | 18 | Manufacturing Industries (Agro-Based) | 195 |
| | 19 | Mineral Based Industry | 209 |
| November-December | FIRST PRE BOARD EXAMINATION | | |
| December | SECOND PRE BOARD EXAMINATION | | |
| January-February | THIRD PRE BOARD EXAMINATION | | |

There will be **one** paper of **two** hours duration carrying 80 marks and Internal Assessment of 20 marks.

Question paper pattern (1st Comparative only)

Part I

Toposheet – 10 marks

MCQ – 10 marks

Map work – 10 marks

Part II – 50 marks – 5 out of 7 (Theory questions)

(Two questions from each topic and one question mixed)

Mountains, Peaks and Plateaus: Himalayas, Karakoram, Aravalli, Vindhyas, Satpura, Western and Eastern Ghats, Nilgiris, Garo, Khasi, Jaintia, Mount Godwin Austin (K2), Mount Kanchenjunga, Deccan Plateau, Chota Nagpur Plateau.

Plains: Gangetic Plains and Coastal Plains – (Konkan, Kanara, Malabar, Coromandel, Northern Circars.)

Desert: Thar (The Great Indian Desert).

Rivers: Indus, Ravi, Beas, Chenab, Jhelum, Satluj, Ganga, Yamuna, Ghaghra, Gomti, Gandak, Kosi, Chambal, Betwa, Son, Damodar, Brahmaputra, Narmada, Tapi, Mahanadi, Godavari, Krishna, Cauveri, Tungabhadra.

Water Bodies: Gulf of Kutch, Gulf of Khambhat, Gulf of Mannar, Palk Strait, Andaman Sea, Chilka Lake, Wular Lake.

Passes: Karakoram, Nathu La Passes.

Latitude and Longitude: Tropic of Cancer, Standard Meridian (82° 30' E).

Direction of Winds: South West Monsoons (Arabian Sea and Bay of Bengal Branches), North East Monsoon and Western Disturbances.

Distribution of Minerals: Oil – Mumbai High (Offshore Oil Field) and Digboi, Iron – Singhbhum, Coal – Jharia.

Soil Distribution: Alluvial, Laterite, Black and Red Soil.

Cities: Delhi, Mumbai, Kolkata, Chennai, Hyderabad, Bengaluru, Kochi, Chandigarh, Srinagar, Vishakhapatnam, Allahabad.

Population: Distribution of Population (Dense and sparse).

Please refer to the Council Syllabus 2024 for details.

MATHEMATICS

Name of the Textbook: Understanding ICSE Mathematics
Class X (Twenty Fourth Edition: 2023)

Author: M. L. Aggarwal

Publisher: Avichal Publishing Company

| Suggested Month | Chapter Number | Name of the Chapter | Page |
|--------------------|--------------------------------------|---------------------------------------|------|
| April - May | 1 | Goods and Services Tax (GST) | 1 |
| | 2 | Banking | 20 |
| | 4 | Linear Inequations | 44 |
| | 5 | Quadratic Equations in One Variable | 56 |
| | 6 | Factorisation | 96 |
| | 7 | Ratio and Proportion | 110 |
| | 8 | Matrices | 140 |
| | 10 | Reflection | 198 |
| | 22 | Probability | 535 |
| June - July | FIRST COMPARATIVE EXAMINATION | | |
| July - September | 9 | Arithmetic and Geometric Progressions | 164 |
| | 11 | Section Formula | 214 |
| | 12 | Equation of a Straight Line | 230 |
| | 13 | Similarity | 254 |
| | 3 | Shares and Dividends | 28 |
| | 17 | Mensuration | 400 |
| | 21 | Measures of Central Tendency | 494 |

| | | | |
|----------------------------|---------------------------------------|---------------|-----|
| | 15 | Circles | 316 |
| | 16 | Constructions | 388 |
| | | REVISION | |
| September - October | SECOND COMPARATIVE EXAMINATION | | |

| | | | |
|----------------------------|-------------------------------------|--------------------------|-----|
| October - November | 18 | Trigonometric Identities | 452 |
| | 19 | Trigonometrical Tables | 474 |
| | 20 | Heights and Distances | 477 |
| | 14 | Locus | 302 |
| November - December | FIRST PRE BOARD EXAMINATION | | |
| December | REVISION | | |
| January | SECOND PRE BOARD EXAMINATION | | |
| January - February | THIRD PRE BOARD EXAMINATION | | |

Note:

There will be **one** paper of **two and a half** hours duration carrying 80 marks and Internal Assessment of 20 marks.

The paper will be divided into **two** sections, **Section I** (40 marks) and **Section II** (40 marks).

Section I will consist of compulsory short answer questions.

In **Section II**, candidates will be required to answer **four** out of **seven** questions.

Refer to the Council Syllabus 2024 for details.

PHYSICS

Name of the Textbook: Concise Physics Part II for Class X

Author: R P Goyal & S P Tripathi

Publisher: Selina Publishers

| Month | Chapter Number | Name of the Chapter | Page |
|-------------------|---------------------------------------|---------------------------------------|------|
| April - May | 1 | Force | 1 |
| | 2 | Work, Energy and Power | 19 |
| | 4 | Refraction of Light at Plane Surfaces | 70 |
| | 5 | Refraction through a Lens | 103 |
| | 6 | Spectrum | 133 |
| June-July | FIRST COMPARATIVE EXAMINATION | | |
| July | 3 | Machines | 48 |
| | 8 | Current Electricity | 175 |
| | 9 | Household Circuits | 214 |
| August | 9 | Household Circuits (Contd.) | |
| | 11 | Calorimetry | 261 |
| | 7 | Sound | 148 |
| September | 7 | Sound (Contd.) | |
| | | REVISION | |
| September-October | SECOND COMPARATIVE EXAMINATION | | |
| October | 10 | Electro-magnetism | 230 |
| November | 12 | Radioactivity | 283 |
| November-December | FIRST PRE BOARD EXAMINATION | | |
| | REVISION | | |
| January | SECOND PRE BOARD EXAMINATION | | |
| January-February | THIRD PRE BOARD EXAMINATION | | |

PRACTICAL WORK

(According to ICSE 2024 syllabus)

Note: Teachers may design their own set of experiments preferably related to theory syllabus. A comprehensive list is suggested below.

| Month | Expt. No. | Experiment |
|--------|-----------|---|
| April | 1 | Lever – Determine the mass of a metre rule using a spring balance or by balancing it on a knife edge at some point away from the middle and a 50g weight on the other side. Next pivot (F) the metre rule at the 40 cm, 50 cm and 60 cm mark, each time suspending a load L on the left end and effort E near the right end. Adjust E and/or its position so that the rule is balanced. Tabulate the position of L, F and E and the magnitudes of L and E and the distances of load arm and effort arm. Calculate $MA = L/E$ and $VR = \text{effort arm/load arm}$. It will be found that $MA < VR$ in one case, $MA = VR$ in another and $MA > VR$ in the third case. Try to explain why this is so. Also try to calculate the real load and real effort in these case. |
| May | 2 | Inclined plane - Use a roller (to minimise friction) as the load. Determine the effort required to roll it up an inclined plane with uniform speed. Apply effort at the end of a string tied to the roller passing over a pulley and a scale pan attached. Calculate the $MA = L / E$ and $VR = 1 / \sin\theta = l / h$ obtained from the measurements of the inclined plane. Repeat for two other angles of inclination. Why is $MA < VR$? |
| | 3 | Determine the V.R. and M.A. of a given pulley system. |
| July | 4 | Trace the course of different rays of light refracting through a rectangular glass block at different angles of incidence, measure the angles of incidence, refraction and emergence. Also measure the lateral displacement. |
| | 5 | Determine the focal length of a convex lens by: (a) distant object method (b) using a needle and a plane mirror |
| August | 6 | Determine the focal length of a convex lens by using two pins and the formula, $f = \frac{uv}{u + v}$ |
| | 7 | Trace the course of rays passing through a prism and measure angles i_1, i_2 and δ . Repeat for four different angles of incidence (say $i_1 = 40^\circ, 50^\circ, 60^\circ$ and 70°). Verify $i_1 + i_2 = A + \delta$ and $A = r_1 + r_2$. |

Class X

| | | |
|-----------|----|--|
| September | 8 | For a ray of light incident normally ($i = 0^\circ$) on one face of a prism, trace course of the ray. Measure the angle of deviation δ . Do this for prisms with $A = 60^\circ$, 45° and 90° . |
| October | 9 | Calculate the specific heat of the material of the given calorimeter, from the temperature readings and masses of cold water, warm water and its mixture taken in the calorimeter. |
| | 10 | Determination of specific heat of a metal by the method of mixtures. |
| November | 11 | Determination of specific latent heat of ice. |
| | 12 | Using a simple electric circuit, verify Ohm's law. Draw a graph, and obtain the slope. |
| December | 13 | Set up a model of household wiring including ring main circuit. Study the function of switches and fuses. |

The following guidelines are applicable for the Council's examination 2024.

- There will be one paper of two hours duration carrying 80 marks and Internal Assessment of practical work carrying 20 marks.

The paper will be divided into **two** sections, Section I (40 marks) and Section II (40 marks).

Section I (compulsory) will contain short answer questions on the entire syllabus.

Section II will contain **six** questions. Candidates will be required to answer any **four** of these **six** questions.

- Evaluation of practical work / project work:**

The practical work / project work are to be evaluated by the subject teacher and by an External Examiner. The Internal Examiner and the External Examiner will assess the practical work / project work independently.

Award of Marks: (20 marks)

Subject Teacher (Internal Examiner) : 10 marks

External Examiner : 10 marks

The total marks obtained out of 20 are to be sent to the Council by the head of the school.

- Unless otherwise specified, only S.I. units are to be used while teaching and learning as well as for answering questions.

Note: For further details please refer to the Council's Syllabus for ICSE examination 2024.

CHEMISTRY

Name of the Textbook: Simplified ICSE Chemistry for Class X

Author: Dr Viraf J Dalal

Publisher: Allied Publishers Private Limited

| Month | Chapter Number | Name of the Chapter | Page |
|-------------------|---------------------------------------|---|---------|
| April | 1 | Periodic Table | 1 |
| | 2 | Chemical Bonding | 21 |
| | 4A | Gay Lussac's Law | 69-73 |
| | 4B | Empirical Formula and Molecular Formula, Percentage Composition | 87-91 |
| May | 7B | Ammonia | 163 |
| | 3B | Analytical Chemistry | 64 |
| | 8 | Organic Chemistry - Introduction and nomenclature | 220-226 |
| | | Practical: (i) Add concentrated HCl to each of the given substances, warm, make observations, identify any product and make deductions: (a) CuO (b) MnO ₂ (ii) Identification of cations: Calcium (Ca ²⁺), Copper (Cu ²⁺), Ferric (Fe ³⁺), Ferrous (Fe ²⁺), Lead (Pb ²⁺), Zinc (Zn ²⁺), Ammonium ion (NH ₄ ⁺) | |
| June-July | FIRST COMPARATIVE EXAMINATION | | |
| July | 8 | Organic Chemistry | 227 |
| August | 3A | Acids, Bases and Salts | 39 |
| | 4A | Avogadro's Law, Mole Concept and Vapour Density | 74-86 |
| | 4B | Calculations Based on Chemical Equations | 92-101 |
| September | 7A | Hydrogen Chloride | 149 |
| | 7C | Nitric Acid | 183 |
| | 7D | Sulphuric Acid | 203 |
| September-October | SECOND COMPARATIVE EXAMINATION | | |

Class X

| | | | |
|-------------------|-------------------------------------|--|-----|
| October-November | 5 | Electrolysis | 102 |
| | 6 | Metallurgy | 127 |
| | | Practical: (i) Identification of gases: * Neutral Gases – Oxygen (O ₂), Hydrogen (H ₂), Water vapour (H ₂ O) * Acidic Gases – Nitrogen dioxide (NO ₂), Sulphur dioxide (SO ₂), Hydrogen sulphide (H ₂ S), Hydrogen chloride (HCl), Chlorine (Cl ₂), Carbon dioxide (CO ₂), * Basic Gas – Ammonia (NH ₃) (ii) Supply a solution of a dilute acid and alkali. Determine which is acidic and which is basic, giving two tests for each. (iii) Action of heat on: Copper carbonate, Zinc carbonate, Zinc nitrate, Copper nitrate and Lead nitrate. (iv) Identification of anions: Nitrate (NO ₃ ⁻), Sulphide (S ²⁻), Sulphite (SO ₃ ²⁻), Sulphate (SO ₄ ²⁻), Chloride (Cl ⁻), Carbonate (CO ₃ ²⁻) | |
| November-December | FIRST PRE BOARD EXAMINATION | | |
| January | SECOND PRE-BOARD EXAMINATION | | |
| January-February | THIRD PRE-BOARD EXAMINATION | | |

NOTE:

There will be one paper of **two hours** duration of 80 marks and Internal Assessment of practical work carrying 20 marks.

The paper will be divided into **two** sections, Section I (40 marks) and Section II (40 marks).

Section I (compulsory) will contain short answer questions on the entire syllabus.

Section II will contain six questions. Candidates will be required to answer any **four** of these **six** questions.

All chemical process / reactions should be studied with reference to the reactants, products, conditions, observation, the (balanced) equations and diagrams.

Refer to the Council Syllabus 2024 for details.

BIOLOGY

Name of the Textbook: Concise Biology I.C.S.E. Part II
(Revised and Enlarged)

Author: H S Vishnoi

Publisher: Selina Publishers

| Suggested Month | Chapter Number | Name of the Chapter | Page |
|----------------------------|---------------------------------------|---|------|
| April-May | 2 | Structure of Chromosomes, Cell Cycle and Cell Division | 8 |
| | 3 | Genetics – Some Basic Fundamentals | 23 |
| | 4 | Absorption by Roots – The Processes Involved | 38 |
| | 5 | Transpiration | 56 |
| | 6 | Photosynthesis | 69 |
| June-July | FIRST COMPARATIVE EXAMINATION | | |
| July | 7 | Chemical Coordination in Plants | 83 |
| | 8 | The Circulatory System | 92 |
| August | 9 | The Excretory System | 115 |
| | 10 | The Nervous System | 126 |
| | 11 | Sense Organs | 142 |
| September | 13 | The Reproductive System | 170 |
| September - October | SECOND COMPARATIVE EXAMINATION | | |
| | 15 | Population – The Increasing Numbers and Rising Problems | 199 |
| October-November | 12 | The Endocrine System | 156 |
| | 14 | Human Evolution | 189 |
| | 16 | Pollution – A Rising Environmental Problem | 212 |
| | | REVISION | |
| November-December | FIRST PRE BOARD EXAMINATION | | |
| January | SECOND PRE BOARD EXAMINATION | | |
| January-February | THIRD PRE BOARD EXAMINATION | | |

PRACTICAL WORK

| Month | Practical |
|-----------|---|
| April-May | Observation of permanent slides of mitosis. |
| | Experiments demonstrating diffusion, osmosis and absorption. |
| | Experiments to show transpiration, unequal transpiration and rate of transpiration. |
| July | Experiments to show the necessity of light, carbon dioxide and chlorophyll essential for photosynthesis; release of O ₂ during photosynthesis. Candidates to write down their observations and draw and label the apparatus. |
| | The identification of different types of blood cells under a microscope. |
| | Identification of the structure of the urinary system, heart and kidney (internal structure) and brain (external view) through models and charts. |
| August | The structure of the Ear and an Eye (candidates will be required to identify each structure in the models of these organs). |
| September | Identification and location of selected endocrine glands (Adrenal, Pancreas, Thyroid and Pituitary glands) with the help of a model or chart. |

Note:

There will be one paper of **two hours** duration of 80 marks and Internal Assessment of practical work carrying 20 marks.

The paper will be divided into **two** sections, **Section I** (40 marks) and **Section II** (40 marks).

Section I (compulsory) will contain short answer questions on the entire syllabus.

Section II will contain **six** questions. Candidates will be required to answer any **four** of these **six** questions.

Please refer to the Council Syllabus 2024 for details.

ECONOMICS

Name of the Textbook: **ICSE Economics – Class X**

Author: **J P Goel and Kaushal Goel**

Publisher: **Goyal Brothers Prakashan**

| Suggested Month | Chapter Number | Name of the Chapter |
|--------------------------|---------------------------------------|--------------------------------|
| April-May | 1 | Factors of Production |
| | 9 | Introduction to Public Finance |
| | 10 | Public Revenue |
| | 11 | Public Expenditure |
| | 12 | Public Debt |
| June-July | FIRST COMPARATIVE EXAMINATION | |
| July | 2 | Elementary Theory of Demand |
| | 3 | Elasticity of Demand |
| | 4 | Theory of Supply |
| August-September | 6 | Meaning and Functions of Money |
| | 7 | Commercial Banks |
| | 8 | Central Banks |
| | 13 | Inflation |
| September | SECOND COMPARATIVE EXAMINATION | |
| October | 14 | Consumer Awareness |
| | 5 | Meaning and Types of Market |
| November | REVISION | |
| November-December | FIRST PRE BOARD EXAMINATION | |
| January | SECOND PRE BOARD EXAMINATION | |
| January-February | THIRD PRE BOARD EXAMINATION | |

There will be **one** theory paper of **two** hours duration carrying 80 marks and Internal Assessment of 20 marks.

Internal Assessment: **Three** assignments as prescribed by the teacher from the syllabus.

Refer to the Council Syllabus 2024 for further details.

COMMERCIAL STUDIES

Name of the Textbook: I.C.S.E. Commercial Studies
for Class X

Author: C.B. Gupta

Publisher: Goyal Brothers Prakashan

| Suggested Month | Chapter Number | Name of the Chapter |
|----------------------------|---------------------------------------|--|
| April-May | 1 | Stakeholders in Commercial Organisations |
| | 2 | Marketing and Sales |
| | 4 | Consumer Protection |
| | 9 | Budgeting |
| | 5 | E-Commerce |
| | 15 | Striving for a Better Environment |
| June-July | FIRST COMPARATIVE EXAMINATION | |
| July | 3 | Advertising and Sales Promotion |
| | 6 | Capital and Revenue Expenditure / Income |
| | 8 | Fundamental Concepts of Cost |
| August | 7 | Final Accounts of Sole Proprietorship (Meaning and preparation of Trading, Profit and Loss account and Balance Sheet based on the given trial balance with the adjustment of closing stock only.) |
| | 12 | Industrial Relations, Trade Unions and Social Security |
| | 10 | Sources of Finance |
| | 14 | Banking |
| September | 11 | Recruitment, Selection and Training |
| | SECOND COMPARATIVE EXAMINATION | |
| October | 13 | Logistics and Insurance |
| November | | REVISION |
| November - December | FIRST PRE BOARD EXAMINATION | |
| January | SECOND PRE BOARD EXAMINATION | |
| January - February | THIRD PRE BOARD EXAMINATION | |

There will be **one** theory paper of **two** hours duration carrying 80 marks and Internal Assessment of 20 marks.

Internal Assessment – A minimum of **three** assignments are to be done during the year, as assigned by the teacher.

Refer to the Council Syllabus 2024 for further details.

COMPUTER APPLICATIONS

Name of the textbook: Touchpad Computer Applications with BlueJ (10)

Author: Partha Saha

Publisher: Orange Education Pvt. Ltd.

| Suggested Month | Chapter Number | Name of the Chapter | Page |
|--------------------------|---------------------------------------|--|------|
| April-May | 1 | Introduction to Object Oriented programming Concepts | 13 |
| | 2 | Elementary Concept of Objects and Classes | 21 |
| | 3 | Values and Types | 26 |
| | 4 | Operators in Java | 46 |
| | 10 | Class as the Basis of all Computation | 197 |
| | 5 | Input in Java | 68 |
| | 6 | Mathematical Library Methods | 87 |
| | 7 | Conditional Construct in Java | 101 |
| | 8 | Iterative Constructs in Java | 134 |
| | 9 | Nested Loop | 174 |
| June-July | FIRST COMPARATIVE EXAMINATION | | |
| July | 15 | Arrays (including double dimension arrays) | 320 |
| August | 15 | Arrays (Continued) | |
| | 11 | User-Defined Methods | 232 |
| September | 12 | Constructors | 266 |
| | 14 | Encapsulation and Inheritance | 306 |
| | 13 | Library Classes (including Auto-boxing and Unboxing) | 292 |
| | | REVISION | |
| September-October | SECOND COMPARATIVE EXAMINATION | | |

Class X

| | | | |
|--------------------------|-------------------------------------|--|-----|
| October | 16 | String Handling (including searching (Linear) and sorting (Bubble and Selection) techniques) | 366 |
| November | 16 | String Handling (Continued) | – |
| | | REVISION | |
| November-December | FIRST PRE BOARD EXAMINATION | | |
| January | SECOND PRE BOARD EXAMINATION | | |
| January-February | THIRD PRE BOARD EXAMINATION | | |

* Please refer to the Council's Regulations and Syllabus 2024 on pages 156, 157, 160 and 161 for the complete list of functions / methods to be covered under various topics.

Note: Since Computer Applications falls under Group III of the Council's syllabus, final evaluation as mentioned on page 4 of Council's syllabus 2024 will be done as follows:

1. External Examination – 50% (percentage marks)
2. Internal Assessment – 50% (percentage marks)

There will be one written paper of **two hours** duration carrying 100 marks and Internal Assessment of 100 marks.

The theory paper will be divided into **two** sections **A** and **B**. **Section A** (40 marks) shall consist of compulsory short answer questions chosen from the entire syllabus. **Section B** (60 marks) shall contain questions, which require longer answers or require a greater amount of time for solving even when the answers are not long.

Internal Assessment

The student should complete minimum of 20 laboratory assignments during the whole year to reinforce the concepts studied in the class which should comprise of source code with comments, Variable Description table and input / output (printed or hand written).

PHYSICAL EDUCATION

Name of the textbook: CANDID ICSE Physical Education – Class X

Author: Sanjay Kundra

Publisher: EVERGREEN PUBLICATIONS (INDIA) LTD.

| Suggested Month | Chapter Number | Name of the Chapter | Page |
|-------------------|---------------------------------------|---|------|
| April-May | 1 | Human Growth and Development | 11 |
| | 2 | Physical Education | 26 |
| | 8 | Careers in Physical Education | 105 |
| | Sec B | Any two of the following games to be studied: Cricket, Football, Badminton, Volleyball and Basketball | |
| | | Physical Efficiency Tests | |
| | | REVISION | |
| June-July | FIRST COMPARATIVE EXAMINATION | | |
| July - September | 3 | Body Types | 34 |
| | 5 | Sports Training | 53 |
| | 6 | Safety in Sports | 63 |
| | 4 | Physical Fitness | 39 |
| | Sec B | Any two of the following games to be studied: Cricket, Football, Badminton, Volleyball and Basketball | |
| | | Physical Efficiency Tests | |
| | | REVISION | |
| September-October | SECOND COMPARATIVE EXAMINATION | | |
| October-November | 7 | Health Education | 82 |

Class X

| | | | |
|-------------------|-------------------------------------|---|--|
| | Sec B | Any two of the following games to be studied: Cricket, Football, Badminton, Volleyball and Basketball | |
| | | Physical Efficiency Tests | |
| | | REVISION | |
| November-December | FIRST PRE BOARD EXAMINATION | | |
| January | SECOND PRE BOARD EXAMINATION | | |
| January-February | THIRD PRE BOARD EXAMINATION | | |

Note: Internal Assessment to be done in accordance with the **ICSE Council Syllabus 2024**.

Part I: Theory:

There will be one written paper of two hours duration carrying **100 marks**.

Part 2: Internal Assessment (100 marks)

Work to be assessed by teacher **(50 marks)**

Work to be assessed by external examiner **(50 marks):** It will include Physical Efficiency Tests and Specialization Tests.

ART (60)

Name of the Drawing Book: 1. Alankar – Part 5
Artist: Chaman Kiran
Publisher: Nageen Prakashan
2. Still Life by Sanjay Shelar,
Jyotsana Prakashan

| Suggested Months | Chapter Number | Name of the Chapter |
|--------------------------------|--------------------------------------|--|
| April – May | 1 | A teapot, sugar pot, a spoon inside a cup, saucer, milk pot. |
| Still Life Paper I | 2 | A loaf of bread, two bananas, a jug filled with juice, jam, a picnic basket and a piece of an apple. |
| Nature Drawing Paper II | 3 – 7 | Poinsettia, Phlox, Dahliya, Aster, Sweet pea |
| June-July | FIRST COMPARATIVE EXAMINATION | |

| | | |
|--------------------------------|---|---|
| July – August | 8 | Bournvita big size refill pack, coffee mug and a cake. |
| Still Life Paper I | 9 | Kitchen utensils. (7 objects) Gravy boat, saucepan, etc. 5 |
| | 10 | Group of Bathroom material, tooth brush, toothpaste, shampoo etc. (7 objects) |
| Nature Drawing Paper II | 11-14 | Sansevieria, Ketaki, Cactus, Succulents |
| October - November | 15 | An orange juice, an Apple, Guava with its leaves, Banana and Papaya cut into two pieces in a shopping basket. |
| Still Life I | 16 | A shoe box, a pair of shoes, a tin of polish, a brush and a duster. |
| | 17 | A glass of milk, sandwich and two boiled and chopped eggs on a plate. |
| | 18 | Table lamp, a dictionary, a pair of spectacles, an inkpot and an open book. |
| Nature Drawing Paper II | 19-22 | Juhi, Bauhinia, Marigold, Bela, Bonsai Carnation, Croton, Allagomia, Caladium |
| April – Sep | | Project Work: |
| | 1 | Tie and Dye work |
| | 2 | Batik Painting |
| | 3 | Paper Mache |
| | 4 | Ceramic clay work |
| November - December | SECOND COMPARATIVE EXAMINATION (FIRST PRE BOARD EXAMINATION) | |
| January | SECOND PRE BOARD EXAMINATION | |
| January - February | THIRD PRE BOARD EXAMINATION | |

Note: Candidates must submit at least 4 sets and not less than 2 samples / example of craftwork which they have executed during the school year in any one craft from the following eight categories. Further evidence of study in the form of working drawings, small book or photographs may also be submitted. The work submitted must be the unaided work of the candidates. It must be accompanied by the statement from the art teacher and the Principal of the school to this effect.

Environmental Science

Name of the textbook: ICSE Environmental Science – X
Author: Amita Ganguly
Publisher: Marina Publications

| Suggested Months | Chapter Number | Name of the Chapter | Page |
|------------------|---------------------------------------|--------------------------------|------|
| April | 1 | Controlling Air Pollution | 9 |
| | 2 | Addressing Population | 15 |
| May | 3 | Managing the Urban Environment | 23 |
| | 4 | Managing Soil and Land | 37 |
| June-July | FIRST COMPARATIVE EXAMINATION | | |
| July | 5 | Food | 55 |
| August | 6 | Biodiversity | 71 |
| September | 7 | Energy | 87 |
| | 8 | Waste | 101 |
| | SECOND COMPARATIVE EXAMINATION | | |
| October | 9 | Environment and Development | 107 |
| November | 10 | Towards a Sustainable Future | 118 |
| Nov- Dec | FIRST PRE BOARD EXAMINATION | | |
| January | SECOND PRE BOARD EXAMINATION | | |

| | |
|---------------------------|------------------------------------|
| January - February | THIRD PRE BOARD EXAMINATION |
|---------------------------|------------------------------------|

Note:

- There will be one paper of two hours duration carrying 80 marks and Internal Assessment of 20 marks.
- The paper will have **two** Sections.
- Section A (**Compulsory**) will contain short answer questions covering the entire syllabus.
- Section B will contain **six** questions. Candidates will be required to answer **any four** questions from this section.

Refer to the Council Syllabus 2024 for details.