

SYLLABI FOR CLASS - VIII (ICSE) 2022-2023

ENGLISH LANGUAGE

ANYTIME ENGLISH GRAMMAR AND COMPOSITION & CANSIS EVERGREEN/

Pre Quarterly Exam

- 1- Description/Narrative Composition
- 2- Letter : formal letter, Informal letter
- 3- Comprehension
- 4- Tenses
- 5- Notice writing
- 6- E-mail writing
- 7- Preposition

Quarterly Examination

1. Argumentative/Descriptive composition
2. Letter : formal letter : informal letter
3. Comprehension
4. Conjunctions (sentences joining without 'and' 'but' or 'so')
5. Notice & E-mail writing
6. Active and passive

Note : Pre Quarterly Syllabus to be included.

Half Yearly Examination

1. Picture Composition / Narrative Composition
2. Story writing
3. Letter : Formal letter
4. Direct Indirect
5. Comprehension
6. Preposition
7. Notice & E-mail writing

Note : Pre Quarterly & Quarterly to be included

Final Examination

1. Argumentative
2. Notice writing
3. E-mail
4. Comprehension
5. Transformation of Sentences
6. Letter : formal letter
Informal letter

Note : Entire syllabus to be included in the final.

ENGLISH LITERATURE

Prescribed Books:

Merchant of Venus & Xavier Print

Treasure Trove (A collection of ICSE short stories and poems)

Pre-Quarterly

MOV Act I Scene 1 & 2

PROSE Heart and Hands
A Face in the Dark
POETRY The Heart of the Tree
Daffodils

Quarterly

MOV Act 1 Scene 3
Act 2 Scene 1,2

PROSE The Little Match girl
POETRY Abou Ben Adhem

Note : Pre-Quarterly Syllabus included

Half Yearly

MOV Act 2 Scene 3,4

PROSE Revision Chapters

POETRY Revision Chapters

Note Pre Quarterly & Quarterly Syllabus Included.

ANNUAL

MOV Act 2, Scene 5

PROSE A Horse and the two goats.

POETRY Bangle sellers

Note : Entire syllabus will be included in finals.

हिन्दी वार्षिक पाठ्यक्रम (ICSE)

पुस्तकें –

1. सरस हिन्दी व्याकरण – एवरग्रीन पब्लिकेशन (इंडिया) लिमिटेड
2. साहित्य सागर – एवरग्रीन पब्लिकेशन (इंडिया) लिमिटेड
3. साहित्य सागर अभ्यास पुस्तिका एवरग्रीन पब्लिकेशन (इंडिया) लिमिटेड

सेक्शन 'ए'

- 1) निबंध / कहानी रचना / चित्र वर्णन
- 2) पत्र
- 3) अपठित गद्यांश
- 4) संबंधित व्याकरण – विलोम, पर्यायवाची, मुहावरे, भाववाचक, संज्ञा, विशेषण, वाक्यांश के लिए एक शब्द, अशुद्ध, शुद्ध शब्द एवं वाक्य, वाक्य परिवर्तन ।

नोट – सभी परीक्षाओं में यही पाठ्यक्रम रहेगा ।

I D'ku ^ch*

पूर्व त्रैमासिक पाठ्यक्रम

गद्य	पद्य
1 बात अठन्नी	1 साखी

त्रैमासिक पाठ्यक्रम

गद्य

पद्य

1 काकी

1 गिरिधर की कंडलियाँ

नोट पूर्व त्रैमासिक पाठ्यक्रम त्रैमासिक परीक्षा में भी सम्मिलित किया जायेगा ।

अर्धवार्षिक पाठ्यक्रम

गद्य

पद्य

1 महायज्ञ का पुरस्कार

1 स्वर्ग बना सकते हैं ।

UKV- पूर्व त्रैमासिक पाठ्यक्रम एवं त्रैमासिक पाठ्यक्रम भी अर्धवार्षिक परीक्षा में सम्मिलित किया जायेगा ।

वार्षिक पाठ्यक्रम

गद्य

पद्य

1 नेताजी का चश्मा

1 वह जन्म भूमि मेरी

नोट – वार्षिक परीक्षा में सम्पूर्ण पाठ्यक्रम आएगा ।

MATHEMATICS

BOOKS REFERRED : Understanding I.C.S.E Mathematics & By M. L. Aggarwal

PRE QUARTERLY

- 1) Rational Numbers .
- 2) Exponents and Powers .
- 3) Square and Square Roots.
- 4) Cubes and cube Roots.
- 5) Operation on sets.
- 6) Playing with Numbers.

QUARTERLY

- 1) Percentage and Its Applications.
- 2) Simple and Compound Interest.
- 3) Direct and Inverse Variation.
- 4) Algebraic Expression and Identities

Note : Pre Quarterly syllabus will also be included will you Quarterly Exam.

HALF YEARLY

- 1) Factorisation
- 2) Linear Equation and Inequalities in One Variable
- 3) Understanding shapes.
- 4) Circle
- 5) Data handing
- 6) Visualising Solid Shapes

Note : Pre & Quarterly & Quarterly syllabus will also be included in Half & Yearly Exam.

FINAL EXAM

- 1) Symmetry, Reflection and Rotation
- 2) Menstruation
- 3) Construction of Quadrilateral.

NOTE:- Entire syllabus of Pre & Quarterly, Quarterly and Half & Yearly will be included in year final Exam.

PHYSICS

Book : Revised Concise Physics Middle School

Writer : S.S. Shome and Dr. R.P Goyal

Publisher : Science Publisher Pvt . Ltd.

Pre-Quarterly Examination

1. Matter
2. Physical Quantities and Measurement

Quarterly Examination

3. Force and Pressure
4. Energy

Note : Pre-Quarterly Syllabus includes

Half Yearly Examination

- 5 Light Energy
- 6 Head Transfer

Note : Pre-quarterly and quarterly syllabus included

Final Examination

- 7 Sound
- 8 Electricity of Magnetism

NOTE : Entire Syllabus is included in the final syllabus.

CHEMISTRY

Book : New Trends in ICSE CHEMISTRY

Writer : Mrs . Baljinder Kaur Publication : Evergreen Publishers

Pre Quarterly Examination :-

- L- 1 Matter and its Composition
- L-2 Physical and Chemical Changes
- L - 3 Elements, Compounds and Mixtures

Quarterly Examination :-

- L - 4 Atomic Structure
- L - 5 Language of Chemistry

Note - Pre Quarterly Syllabus included for Quarterly Examination

Half Yearly Examination :-

- L - 6 Chemical Reaction
- L - 7 Hydrogen

Note - Pre Quarterly Syllabus and Quarterly syllabus included for Half yearly examination.

Final Examination :-

- L - 8 Water
- L - 9 Carbon and its compounds
- L - 10 Oxides of Carbon

Note : Entire Syllabus included for the Final Examination.

BIOLOGY**Book : Living Science**

Biology 8 According to ICSE Syllabus.

Ratna Sagar P. Ltd.

Pre Quarterly Examination

- Lesson 1 Transport of Food and Minerals in Plants
- Lesson 2 Reproduction in Plants
- Lesson 9 Food Production and its management

Quarterly Examination

- Lesson 5 Endocrine System in Humans
- Lesson 7 Nervous system in Humans

Note : Pre quarterly syllabus included for quarterly examination

Half Yearly Examination

- Lesson 3 Reproduction in Humans
- Lesson 4 Ecosystem

Note - Prequarterly and Quarterly Syllabus included in Half Yearly Examination

Final Examination

- Lesson 6 Circulatory System in Humans
- Lesson 8 Health & Hygiene.

Note : Entire Syllabus included in Final Examination.

HISTORY/CIVICS**Book : History & CIVICS**

Written : I.L. Wanchoo

Publisher : Goyal brothers Prakashan.

Pre Quarterly**History :**

1. A period of transition
2. The Growth of Nationalism : The Age of Revolution.
3. The American Civil war.

CIVICS :

1. The Union legislature.

Quarterly :**History**

4. India in the Eighteen Century.
2. Traders to Rulers.

CIVICS :

2. The Union Executive

Note : Prequarterly syllabus is included.

Half Yearly Examination.**History**

- 6 : Impact of British Rule On India.
- 7 : The Great Uprising of 1857
- 8 : Reform movements

CIVICS

3. The Judiciary.

Note - Quarterly and Prequarterly syllabus is included.

Final Examination**History :**

- 9 : Struggle for freedom (I)
- 10 : Struggle for freedom (II)

CIVICS :

- 4 : The United Nations.

(Note : Entire syllabus is included)

GEOGRAPHY**BOOK - : A ROUND THE WORLD & 8 A textbook of geography
By & RK JAIN, Ratna Sagar P. LTD (Publisher)****Prequarterly**

- Chapters - Population Dynamics
- Migration
- Urbanisation - Map of India

Quarterly

- Chapters Representation of Geographical features
- Disasters and their Management

Note : Pre & quarterly syllabus to be included

Half Yearly

- Asia : Location & Physical Features
- India : Human Resources
- Asia & Climate Natural Vegetation
- Map of Asia

Note : Pre Quarterly and quarterly syllabus to be included.

Final Examination

- India : Location and Physical Features
- India : Climate
- India : Flora & Fauna
- Map of India (Revision)

Note : Entire syllabus to be included.

COMPUTER APPLICATION

Book - Computer Application

A text book for class IX By Sumita Arora
Publications : Dhanpat Rai & Co.

PRE QUARTERLY EXAMINATION

1. Introduction to Object Oriented Programming Concepts
2. Introduction to java
3. Values and Data types
4. Operators and Expressions.

QUARTERLY EXAMINATION

1. Methods and function
2. Mathematical Library functions
3. Input in java

Note :- Pre Quarterly syllabus is included in the quarterly examination.

HALF YEARLY EXAMINATION

1. Conditional Constructs in java

Note :- Syllabus of PRE- QUARTERLY EXAMINATION and QUARTERLY EXAMINATION is included

FINAL EXAMINATION

1. Computing and Ethics

Note :- Entire Syllabus is included in the final examination .

GENERAL KNOWLEDGE

Book Know For sure

General Knowledge Book 8

Publication : Indiannica Learning Private Ltd.

Pre-Quarterly Examination

S. NO.	CONTENT	Pg . No.
1.	The Mighty dinosaurs	10 & 11
2.	Life in the desert	20 & 21
3.	Towards a greener earth	2 & 3
4.	Talking about money	14 & 15
5.	And the Oscar goes to	6
6.	Greatest villains	25
7.	Sports legends	7
8.	Time to be logical	8
9.	Out of this world	1
10.	In the 20th century	12 & 13
11.	Currency wise	22 & 23
12.	Awesome body facts	4 & 5
13.	On a science track	16 & 17
14.	In space	28 & 29
15.	Story lime	9
16.	Quiz yourself	30

+ Current Affairs.

Quarterly Examination

S. No.	Contents	Pg. No.
1.	Unique trees	32 & 33
2.	Mountains of smoke and fire	44 & 45
3.	Rivers and lakes that can Kill	31
4.	Artists and their art	36 & 37
5.	Ultimate basics	26
6.	Logical Reasoning 1	19
7.	Mind boggling	40
8.	Flora and Fauna of Indian states	24
9.	The Country's shield	34
10.	Architectural facts	42 & 43
11.	Sobriquets of Indian cities	48
12.	Andaman and Nicobar Islands	49
13.	Traditional foods of the world	56
14.	Recognising common diseases	35
15.	Plugged in	57
16.	Robotics	64
17.	Time to expand your vocabulary	18
18.	Quiz yourself - 2	66
	+ Current Affairs	
	Revision pages & Pg 1, 4, 5, 28 & 29	

Half Yearly Examination

S. No	Contents	Pg . no
1.	Natural wonders of the world	50 & 51
2.	Unique animals	54 & 55
3.	Points to ponder	46 & 47
4.	Traditional musical instruments	58 & 59
5.	Making a zoetrope	61
6.	Basket ball drills	38 & 39
7.	Try logic	53
8.	Union Territories of India	60
9.	Women of substance	68
10.	The sari story	69
11.	Ruling the world	71
12.	Insects myths	70
13.	In your genes	72 & 73
14.	Medical discoveries	76 & 77
15.	More than just stories	27
16.	Travelling tales	41
17.	Quiz yourself 3	90
	+ Current Affairs	

Revision Pages :- 24, 36, 37, 35, 56 & 48

Final Examination

S. No	Contents	Pg . No
1.	Majestic hunters of the sky	62 & 63
2.	Our changing world	52
3.	Know your games	85
4.	Photo Finish	75
5.	Bringing fantasy alive	88
6.	Football clubs of the world	65
7.	Logical Reasoning 2	67
8.	Puzzles	78
9.	Global Indian achievers	74
10.	Cities of the glorious past	80
11.	Visiting the northeast	82
12.	Stories in sculpture	84
13.	Famous battles	89
14.	Technology today	81
15.	Hybrid cars	83
16.	Net savvy	87
17.	Fun with idioms	79
18.	Famous Indian authors	86
19.	Model test paper 1	91
20.	Model test paper 2. + Current affairs	92

Revision Pages 46, 47, 50, 51, 68, 72 & 73

संस्कृत

पुस्तक- एलीमेंट्री संस्कृत मैनुअल-4 पूर्व

त्रैमासिक पाठ्यक्रम

- 1) लृट् लकार
- 2) रामस्य कथा
- 3) श्लोक
- 4) धातु रूप 'पठ' (लृट् लकार)
- 5) सूक्तियाँ

त्रैमासिक पाठ्यक्रम

- 1) मूर्खा वानराः
- 2) मूषकः शावकस्य कथा
- 3) सूक्ति
- 4) धातु रूप 'कृ' लृट् लकार
- 5) गिनती 11 से 20 तक संस्कृत में
- 6) हिन्दी वाक्यों का संस्कृत में अनुवाद
नोट - त्रैमासिक परीक्षा में पूर्व त्रैमासिक पाठ्यक्रम भी आएगा ।

अर्द्धवार्षिक परीक्षा पाठ्यक्रम

- 1) वर्षा ऋतु
- 2) अनुकारका वानराः
- 3) श्लोक
- 4) धातु रूप 'भू' लृट् लकार
- 5) सूक्तियाँ
नोट - अर्द्धवार्षिक परीक्षा में त्रैमासिक पाठ्यक्रम भी सम्मिलित किया जाएगा ।

वार्षिक पाठ्यक्रम

- 1) उपदेशो हि मूर्खानाम् प्रकोपाय
- 2) चित्रपटम्
- 3) सूक्ति
- 4) धातु रूप 'क्रीड्' लृट् लकार
- 5) हिन्दी वाक्यों का संस्कृत में अनुवाद
नोट - अर्द्धवार्षिक परीक्षा का समस्त पाठ्यक्रम वार्षिक परीक्षा पाठ्यक्रम में सम्मिलित रहेगा

URDU

Book : BAGEECHA

PUBLISHER & NEW SARASWATI HOUSE PVT. LTD.

1. PRE QUARTERLY EXAMINATION

- I. Ae do jahan ke waali (Nazm)
- II. Waqt

2. QUARTERLY EXAMINATION

- I. Abraham Lincoln
- II. Yeh Hindustan hai hamara watan (Nazm)
NOTE: Pre Quarterly syllabus included in Quarterly Examination

3. HALF YEARLY EXAMINATION

- I. Urdu (Nazm)
- II. Mohammad Ali
- III. Urdu Numbering 1-50
- IV. Urdu Alphabet with Airaabs
NOTE : Pre Quarterly & Quarterly Syllabus included in Half yearly examination.

4. FINAL EXAMINATION

- I. Dal jheel
- II. Parindon ke duniya
- III. Urdu Numbering 1 & 100
- IV. Urdu Alphabet with Airaabs

NOTE: Entire syllabus of the year included in final Examination.

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SYLLABI FOR CLASS - IX (ICSE) 2022-2023

ENGLISH LANGUAGE

Book Name & Total English & 9

(Morning Star Publication) by Xavier Pinto & P. Pinto

Division of chapters (ICSE)

Pre & quarterly Examination

Test Paper 1 & 5

- 1) Composition
- 2) Letter writing
- 3) Notice & Email
- 4) Comprehension
- 5) Grammar Exercises - Integrated

Quarterly Examination

Test Paper 6 & 10

- 1) Composition
 - 2) Letter Writing
 - 3) Notice - Email
 - 4) Comprehension
 - 8 Grammar Exercise - Integrated
- Note :- Pre quarterly syllabus included

Half yearly Examination

Test Paper 11 & 12

- 1) Compositions
- 2) Letter Writing
- 3) Notice - Email
- 4) Comprehension
- 5) Grammar Exercise - Integrated

Note : Pre Quarterly & Quarterly Syllabus included

Final Examination

Test Paper 13 & 15

- 1) Compositions
- 2) Letter Writing
- 3) Notice & Email
- 4) Comprehension
- 5) Grammar Exercise - Integrated

Note : Final Examination includes the entire syllabus.

ENGLISH LITERATURE

BOOK NAME & "Treasure Troves (Evergreen Publication)

Merchant of Venice (Beella Publication)

Division of Chapters

Pre quarterly Examination

Prose

- 1) Hearts and Hands
- 2) A Face in the Dark

Poetry

- 1) The heart of the tree
- 2) The Bangle Sellers

Merchant of Venice

ACT 1 Scene 1 & 2

Quarterly Examination

Prose

- 1) An Angle in Disguise
- 2) A Horse and the two goals

Poetry

- 1) The cold Within
- 2) After Blenheim

Merchant of Venice

Act 1 Scene 3

Act 2 Scene 1 & 2 (Note : Prequarterly syllabus will be included.)

Half Yearly

Prose

Revision Chapters

Poetry

- 1) Daffodils

Merchant of Venice

ACT 2 Scene 3 & 6

NOTE - Pre quarterly and quarterly syllabus included.

Final examination

Prose

- 1) Chief Seattle's Speech
- 2) Old Man at the Bridge

Poetry

- 1) Television

Merchant of Venice

Act 2 Scene 7 & 9

Act 3 Scene 1

NOTE : FINAL SYLLABUS INCLUDES ENTIRE SYLLABUS.

MATHEMATICS

Syllabus of Mathematics for Class IX

Book Referred : "Understanding Mathematics" by: "M.L. Aggarwal"

PRE – Quarterly :

- 1) Rational and Irrational Numbers.
- 2) Compound Interest.
- 3) Expansions.
- 4) Factorisation
- 5) Simultaneous Equation
- 6) Problems on Simultaneous Linear Equations
- 7) Quadratic Equations.

Quarterly :

- 1) Indices
- 2) Logarithms
- 3) Triangles
- 4) Mid Point Theorems

NOTE : Syllabus of Pre – Quarterly will also be included in Quarterly Exam.

- 5) Statistics

Half–Yearly :

- 1) Pythagoras Theorems
- 2) Rectilinear figures
- 3) Theorem on Area
- 4) Mensuration.

NOTE : Syllabus of Pre – Quarterly & Quarterly will be included in Half Yearly Exam.

Final :

- 1) Circle
- 2) Trigonometrical Ratios
- 3) Trigonometrical Ratios of Standard Angles
- 4) Co-ordinate geometry= Next Page

NOTE : Entire syllabus of Pre–Quarterly, Quarterly and Half – Yearly will be included FINAL Examination.

.....हिन्दी

- पुस्तकें –
1. सरस हिन्दी व्याकरण एवरग्रीन पब्लिकेशन (इंडिया) लिमिटेड
 2. साहित्य सागर एवरग्रीन पब्लिकेशन (इंडिया) लिमिटेड
 3. साहित्य सागर अभ्यास पुस्तिका एवरग्रीन पब्लिकेशन (इंडिया) लिमिटेड

सेक्शन 'ए'

- 1) निबंध / कहानी रचना / चित्रवर्णन
- 2) पत्र
- 3) अपठित गद्यांश
- 4) संबंधित व्याकरण – विलोम, पर्यायवाची, अशुद्ध, शुद्ध शब्द वाक्यों को शुद्ध करना, वाक्य परिवर्तन।
नोट – सभी परीक्षाओं में यही पाठ्यक्रम रहेगा।

सेक्शन 'बी'

पूर्व त्रैमासिक पाठ्यक्रम

-गद्य पद्य
- 1) बात अठन्नी की 1) साखी
 - 2) अपना – अपना भाग्य 2) मेघ आए

त्रैमासिक पाठ्यक्रम

- गद्य पद्य
- 1) काकी 1) गिरिधर की कुंडलियाँ
 - 2) बड़े घर की बेटी 2) सूरदास के पद

नोट – त्रैमासिक परीक्षा में पूर्व त्रैमासिक का पाठ्यक्रम भी आएगा।

अर्धवार्षिक पाठ्यक्रम

- गद्य पद्य
- 1) महायज्ञ का पुरस्कार 1) स्वर्ग बना सकते हैं
 - 2) संदेह 2) विनय के पद

नोट – अर्धवार्षिक परीक्षा में पूर्व त्रैमासिक एवं त्रैमासिक का पाठ्यक्रम भी आएगा।

वार्षिक पाठ्यक्रम

-गद्य पद्य
- 1) नेताजी का चश्मा 1) वह जन्मभूमि मेरी
 - 2) भीड़में खोया आदमी 2) भिक्षुक

नोट – वार्षिक परीक्षा में सम्पूर्ण पाठ्यक्रम आएगा।

PHYSICS

Book : Concise Physics (Part 1) (Selina Publishers)

Pre-quarterly Examination

1. MEASUREMENT AND EXPERIMENTATION
2. MOTION IN ONE DIMENSION

QUARTERLY EXAMINATION

(Pre – quarterly examination syllabus included)

3. LAWS OF MOTION
4. PRESSURE IN FLUIDS AND ATMOSPHERIC PRESSURE

HALF-YEARLY EXAMINATION

(Pre-quarterly, Quarterly examination syllabus included)

5. REFLECTION OF LIGHT
6. UPTHRUST IN FLUID, ARCHEMEDES' PRINCIPLE AND FLOTATION
7. HEAT AND ENERGY

FINAL EXAMINATION

Pre – quarterly, Quarterly Half yearly examination syllabus included)

8. PROPOGATION OF SOUND WAVES
9. CURRENT ELECTRICITY
10. MAGNETISM

NOTE – FINAL EXAMINATION WILL INCLUDE ENTIRE ICSE (IX)
2022-23 SYLLABUS

CHEMISTRY

Book : Simplified ICSE Chemistry

Publisher : Allied Publishers Pvt. Ltd

WRITER :- Viral J. Dalal

Pre-quarterly Examination

- L – 1 The Language of Chemistry
- L – 2 Chemical Changes and Reactions
- L – 3 Water

Quarterly Examination :-

- L – 4 Atomic Structure
- L – 5 Periodic Table

Note Pre Quarterly syllabus will be included in Quarterly examination.

Half yearly Examination :-

L – 6 Study of Gas Law

L – 7 Study of First Element Hydrogen

Note – Pre Quarterly and Quarterly syllabus will be included in Half Yearly Examination.

Final Examination

L – 8 Atmospheric Pollution :-

Practical Chemistry

Note – Entire Syllabus included for Final Examination.

BIOLOGY

Book : Concise Biology ICSE Part I Selina Publishers.

Pre-quarterly Examination

- 1 THE CELL
- 2 THE TISSUE
- 3 RESPIRATION IN PLANTS
- 4 MOVEMENT AND LOCOMOTION
- 5 FIVE KINGDOM CLASSIFICATION
- 6 AIDS TO HEALTH

QUARTERLY EXAMINATION

- 1 DIGESTIVE SYSTEM
 - 2 NUTRITION
 - 3 SKIN
 - 4 WASTE GENERATION AND MANAGEMENT
- NOTE : PRE – QUARTERLY SYLLABUS INCLUDED FOR THE QUARTERLY EXAMINATION

HALF YEARLY EXAMINATION

- 1 FLOWER
 - 2 POLLINATION AND FERTILIZATION
 - 3 RESPIRATORY SYSTEM
 - 4 HEALTH AND HYGIENE
- NOTE : PRE – QUARTERLY AND QUARTERLY SYLLABUS INCLUDED FOR THE HALF YEARLY EXAMINATION

FINAL EXAMINATION

- 1 ECONOMIC IMPORTANCE OF BACTERIA AND FUNGI
- 2 SEED

3 HEALTH ORGANIZATION

4 DISEASES

NOTE : FINAL TERM WILL INCLUDED ENTIRE SYLLABUS

HISTORY CIVICS

Book : ICSE History & Civics Part I Class IX By D.N. Kundra

(Goyal Brothers Prakashan)

Pre-Quarterly Syllabus

Civics

- 1) Our Constitution
- 2) Basic features of Constitution

History

- 1) The Harappan Civilisation
- 2) The Vedic India
- 3) Jainism and Buddhism
- 4) The Mauryan Empire

Quarterly syllabus

Civics

- 3) Fundamental Rights and Duties

History

- 4) The Sangam Age
- 5) The Age of the Guptas

Note : All Pre-Quarterly syllabus will be included.

Half-Yearly syllabus

Civics

- 5) Directive Principles of State Policy
- 6) Elections

History

- 7) South India and the Cholas
- 8) The Delhi sultanate
- 9) The Mughal Empire
- 10) The Sufi and the Bhakti Movement

NOTE : All Pre-Quarterly and the Quarterly syllabus to be included.

Final syllabus

Civics

- 6) Local self –Government -Rural
- 7) Local self –Government - Urban

History

- 11) The Renaissance
 - 12) The Reformation
 - 13) The Industrial Revolution
- Revision – Entire syllabus

GEOGRAPHY

Book : ICSE Geography Class-IX by R.K. Jain

Pre quarterly

- The Earth as a Planet
The Geography grid – Latitudes and Longitudes.
Rotation and Revolution
Structure of the Earth - Map of the world.
Land forms of the Earth
- Quarterly –
 - Rocks
 - Earthquake
 - Volcances
 - Weathering
 - Denudation
 - Map of the world – Mountains, Plains & Plateaus (Revision)

Note : Pre-quarterly syllabus and quarterly syllabus to be included.

Half Yearly –

- Hydrosphere
- Composition and Structure of the atmosphere
- Insolation
- Atmospheric Pressure & Winds
- Humidity
- Map of the world water Bodies (Rivers, Gulfs, Oceans)

Note : Pre-quarterly syllabus and quarterly syllabus to be included.

Final Exam –

- Pollution – Types & Sources
 - Pollution – Effects & Prevention
 - Natural Regions of the world
 - Study of Maps
 - Direction and Scale
 - Representation of relief features through Contours
- Entire syllabus

ECONOMICS

Book : ICSE Economics For Class IX

Kaushal Goel & J.P. Goel (Goel Brother Pub.)

Pre-quarterly Examinations

1. Introduction to Economics
2. Basic entities in an economy
3. Basic Concepts of Economics

Quarterly

1. Type of Economies
2. Basic Problems of an Economy
3. Main Sectors of the Indian Economy
4. Primary Sectors : Agriculture

Note :- PQ will be included in Quarterly Examination

Half Yearly

1. Secondary Sector : Industry
2. Tertiary Sector
3. Poverty in India
4. Problem of Unemployment in India.

Note : PQ & Quarterly Syllabus will be included in Half Yearly Examination.

Final (Feb)

1. LPG Model
2. Emerging trends in the Indian Economy.

Note : Entire Syllabus in Final Examination. 2023.

COMPUTER

Book – A textbook for Class IX

Author – Sumita Arora

Publications – Dhanpat Rai & Co.

PRE – QUARTERLY EXAMINATION

1. Introduction to Object Oriented Programming
2. Introduction to Java
3. Elementary Concepts of Object and Classes
4. Values and Data types

QUARTERLY EXAMINATION

1. Operators and Expressions
2. Input in Java
3. Mathematical Library Functions
4. Syllabus of PRE-QUARTERLY is included

HALF YEARLY EXAMINATION

1. Conditional Construct in Java
2. Syllabus of PRE-QUARTERLY and QUARTERLY EXAMINATION is included

FINAL EXAMINATION

1. Iteration Construct in Java
2. Nested Loops

Note : Entire Syllabus is included.

COMMERCIAL STUDIES

BOOK : COMMERCIAL STUDIES (ICSE)

AUTHOR C. B GUPTA

PUBLICATION – GOYAL BROTHERS PRAKASHAN

PRE – QUARTERLY EXAMINATION

1. Commercial and Non Commercial Activities
2. Business Activities
3. Commercial Organisation
4. Sole Proprietorship
5. Partnership

QUARTERLY EXAMINATION

1. Joint stock Company
 2. Finance and Accounts
 3. Human Resources
 4. Production
- Pre–quarterly syllabus to be included

HALF YEARLY EXAMINATION

1. Trade
2. Principles of Accounting (GAAP)
3. Banking

Pre–quarterly and Quarterly syllabus to be included.

FINAL EXAMINATION

1. Meaning objectives of Accounting
2. Accounting Books / statements
3. Cooperative Society

Note : Entire syllabus to be included in Final exams.

□□□

SYLLABI FOR CLASS - X (ICSE) 2022-2023

ENGLISH LANGUAGE

Book Name – Total English – 10

(Morning star Publication) by Xavier Pinto & Division of Chapters

Pre quarterly Examination

Test Paper 1 – 5

- 1) Composition
- 2) Letter Writing
- 3) Notice & Email
- 4) Comprehension
- 5) Grammar Exercise – Integrated

Quarterly Examination

Test Paper 6 to 10

- 1) Composition
- 2) Letter Writing
- 3) Notice & Email
- 4) Comprehension
- 5) Grammar Exercise – Integrated

Note :- Pre quarterly syllabus will be included

HALF YEARLY EXAMINATION

TEST PAPER 11 – 15

- 1) Composition
- 2) Letter Writing
- 3) Notice & Email
- 4) Comprehension
- 5) Grammar Exercise – Integrated

Note : Pre-quarterly and quarterly syllabus included.

PRE BOARD EXAMINATION

Note : Pre board Examination includes the entire syllabus.

ENGLISH LITERATURE

Book name – Treasure Troves (Evergreen Publication)

Merchant of Venice (Beela Publication)

Division of Chapters

PRE QUARTERLY EXAMINATION

Prose

- 1) The little Match Girl
- 2) My greatest Olympic Prize

Poetry

- 1) Daffodils
- 2) The Patriot

Merchant of Venice

Act 3 Scene 1 & 2

QUARTERLY EXAMINATIONS

Prose

- 1) The blue Bead
- 2) A Little Match Girl
- 3) My Greatest Olympic Prize

Poetry

- 1) Abou Ben Adhem

Merchant of Venice

ACT 3 Scene 3 to 5

NOTE : Pre Quarterly Syllabus will be included.

HALF YEARLY EXAMINATION

Prose

- 1) An Angle in Disguise
- 2) All Summer in a Day

Poetry

- 1) I Know why the Caged birds sing
- 2) Nine Gold Medals

Merchant of Venice

- 1) Act 4 & 5 entire

Note :- Pre quarterly and Quarterly Syllabus will be included.

PRE BOARD EXAMINATION

NOTE :- Pre board Examination included the entire syllabus.

हिन्दी पाठ्यक्रम

हिन्दी Section 'A'

पुस्तकें – सरस हिन्दी व्याकरण – एवरग्रीन पब्लिकेशन्स इण्डिया लिमिटेड
साहित्य सागर ICSE एवरग्रीन पब्लिकेशन्स इण्डिया लिमिटेड
साहित्य सागर ICSE एवरग्रीन पब्लिकेशन्स इण्डिया लिमिटेड

सेक्शन 'ए'

- 1) निबंध / कहानी रचना / चित्र वर्णन

- 2) पत्र
- 3) अपठित गद्यांश
- 4) संबंधित व्याकरण – विलोम, पर्यायवाची, मुहावरे भाववाचक संज्ञा, विशेषण, वाक्यांश के लिए एक शब्द अशुद्ध शुद्ध शब्द एवं वाक्य, वाक्य परिवर्तन।

नोट – सभी परीक्षाओं में सही पाठ्यक्रम रहेगा।

सेक्शन 'ब'

पूर्व त्रैमासिक पाठ्यक्रम

गद्य	पद्य
1) बात अठन्नी की	1) साखी
2) काकी	2) गिरिधर की कुंडलियाँ
3) महायज्ञ का पुरस्कार	3) स्वर्ग बना सकते हैं
4) नेताजी का चश्मा	4) वह जन्म भूमि मेरी

त्रैमासिक पाठ्यक्रम

गद्य	पद्य
1) अपना अपना भाग्य	1) मेघ आए
2) बड़े घर की बेटी	2) सूर के पद
3) संदेह	3) विनय के पद

नोट :- त्रैमासिक परीक्षा में पूर्व त्रैमासिक पाठ्यक्रम भी आएगा।

अर्द्धवार्षिक पाठ्यक्रम

.....गद्य	पद्य
1) भीड़ में खोया आदमी	1) भिक्षुक
2) भेड़ें और भेड़िए	2) चलना हमारा काम है
3) दो कलाकार	3) मातृ मंदिर की ओर

नोट :- अर्द्धवार्षिक परीक्षा में पूर्व त्रैमासिक एवं त्रैमासिक पाठ्यक्रम भी आएगा।

प्री बोर्ड पाठ्यक्रम

नोट – प्री बोर्ड पाठ्यक्रम परीक्षा में सम्पूर्ण पाठ्यक्रम आएगा।

MATHEMATICS

**TEXTBOOK – UNDERSTANDING ICSE MATHEMATICS CLASS – X BY
M.L. AGGARWAL**

AVICHAL PUBLISHING COMPANY

PRE – QUARTERLY EXAMINATION

1	G.S.T
2	BANKING
3	LINEAR INEQUATIONS
4	QUADRATIC EQUATION IN ONE VARIABLE
5	FACTORISATION
6	MATRICES
7	TRIGONOMETRY
8	HEIGHT AND DISTANCE

QUARTERLY EXAMINATION

(Pre – quarterly examination syllabus included)

9	PROPORTION
10	A.P. AND G.P.
11	SIMILARITY
12	PROBABILITY
13	STATISTICS
14	REFLECTION

HALF YEARLY EXAMINATION

Pre – quarterly, Quarterly examination syllabus included

15	SECTION FORMULA
16	EQUATION OF A STRAIGHT LINE
17	CIRCLES
18	CONSTRUCTIONS
19	MENSURATION

UNIT TEST 1

1	G.S.T
2	BANKING
3	LINEAR INEQUATIONS
4	QUADRATIC EQUATION IN ONE VARIABLE
5	PROPORTION
6	FACTORISATION
7	MATRICES
8	TRIGONOMETRY
9	HEIGHT AND DISTANCE

UNIT TEST 2

10	A.P.
----	------

- 11 SIMILARITY
- 1 PROBABILITY
- 2 STATISTICS
- 3 REFLECTION
- 4 SECTION FORMULA
- 5 EQUATION OF A STRAIGHT LINE
- 6 CIRCLES
- 7 CONSTRUCTIONS
- 8 MENSURATION

PRE BOARD EXAMINATION

NOTE – PRE – BOARD EXAMINATION WILL INCLUDED ENTIRE ICSE (X) 2022-2023 SYLLABUS

PHYSICS

TEXT BOOK – CONCISE PHYSICS Part – 2

SELINA PUBLICATION

PRE–QUARTERLY EXAMINATION

- 1 FORCE
- 2 WORK, POWER AND ENERGY

QUARTERLY EXAMINATION

(Pre-quarterly examination syllabus included)

- 4 REFRACTION OF LIGHT THROUGH PLANE SURFACES
- 5 REFRACTION THROUGH LENSES
- 6 SPECTRUM

HALF–YEARLY EXAMINATION

(Pre-quarterly examination syllabus included)

- 7 SOUND
- 8 CURRENT ELECTRICITY
- 9 HOUSEHOLD CIRCUITS
- 10 ELECTROMAGNETISM

PRE–BOARD EXAMINATION

(Pre-quarterly, Quarterly examination syllabus included)

- 11 CALORIMETRY
- 12 RADIOACTIVITY

NOTE – PRE-BOARD EXAMINATION WILL INCLUDE ENTIRE ICSE (X) 2022-23 SYLLABUS

SCIENCE (CHEMISTRY)

Book - Simplified ICSE Chemistry Volume II

Author's Name : Dr. V. J. Dalal

Publisher : Allied Publications

Pre Quarterly Examination

1. PERIODIC PROPERTIES AND VARIATIONS OF PROPERTIES
2. CHEMICAL BONDING

QUARTERLY EXAMINATION

- 1 MOLE CONCEPT AND STOICHIOMETRY
 - 2 ANALYTICAL CHEMISTRY
- NOTE :- QUARTERLY EXAMINATION WILL INCLUDE PREQUARTERLY SYLLABUS**

HALF YEARLY EXAMINATION

UNIT TEST I

- 1 STUDY OF ACIDS BASE AND SALT
- 2 ELECTROLYSIS
- 3 PERIODIC PROPERTIES AND VARIATIONS OF PROPERTIES (REVISION)
- 4 CHEMICAL BONDING (REVISION)

UNIT TEST II

- 1 STUDY OF COMPOUNDS
- 2 ORGANIC CHEMISTRY
- 3 METALLURGY
- 4 MOLE CONCEPT AND STOICHIOMETRY (REVISION)
- 5 ANALYTICAL CHEMISTRY (REVISION)

PREBOARD EXAMINATION

REVISION OF COMPLETE HALF YEARLY SYLLABUS

NOTE: PREBOARD EXAMINATION INCLUDES THE ENTIRE SYLLABUS OF ICSE2023

SCIENCE (BIOLOGY)

Book - Concise Biology ICSE Part-II Publisher: Selina

Pre-Quarterly Examination

- 2 STRUCTURE OF CHROMOSOMES CELL CYCLE AND CELL DIVISION
- 3 GENETICS
- 4 ABSORPTION BY ROOTS
- 5 TRANSPIRATION
- 6 PHOTOSYNTHESIS
- 7 CHEMICAL COORDINATION IN PLANTS

QUARTERLY EXAMINATION

- 1 THE CIRCULATORY SYSTEM
- 2 THE EXCRETORY SYSTEM
- 3 THE NERVOUS SYSTEM
- 4 SENSE ORGANS

NOTE:- PRE – QUARTERLY SYLLABUS INCLUDED FOR THE QUARTERLY EXAMINATION

HALF YEARLY EXAMINATION

- 1 THE ENDOCRINE SYSTEM
- 2 THE REPRODUCTIVE SYSTEM

FINAL EXAMINATION

- 1 POPULATION
- 2 POLLUTION

NOTE:- PRE-QUARTERLY AND QUARTERLY SYLLABUS INCLUDED FOR THE YEARLY EXAMINATION

REVISION OF ENTIRE SYLLABUS OF ICSE CLASS 10 BIOLOGY

NOTE :- PRE BOARD EXAMINATION WILL INCLUDE ENTIRE SYLLABUS

HISTORY/CIVICS

BOOK:- ICSE HISTORY & CIVICS FOR CLASS X

BY – D.N. KUNDR

PUBLICATIONS : GOYAL BROTHERS PRAKASHAN

PRE QUARTERLY EXAMINATION

- 1 THE UNION LEGISLATURE
- 2 THE FIRST WAR OF INDEPENDENCE
- 3 FACTORS PROMOTING THE GROWTH OF NATIONALISM
- 4 EARLY NATIONALIST
- 5 RADICAL NATIONALISM
- 6 THE NON ALIGNED MOVEMENT
- 7 THE UNION EXECUTIVE

QUARTERLY EXAMINATION

- 1 PRIME MINISTER AND COUNCIL OF MINISTERS
- 2 PARTITION OF BENGAL
- 3 FORMATION OF MUSLIM LEAGUE
- 4 MAHATMA GANDHI AND THE NATIONAL MOVEMENT
- 5 NATIONAL MOVEMENT (1935-42)

NOTE :- QUARTERLY EXAMINATION WILL BE INCLUDED IN PRE-QUARTERLY SYLLABUS

HALF YEARLY EXAMINATION

- 1 THE UNION JUDICIARY
- 2 THE STATE JUDICIARY
- 3 THE SUBORDINATE COURTS
- 4 THE LAST PHASE: PARTITION OF INDIA
- 5 THE FIRST WORLD WAR
- 6 THE SECOND WORLD WAR MAJOR AGENCIES OF UNO

7 RISE OF DICTATORSHIP

8 UNO

9 MAJOR AGENCIES OF UNO

NOTE: HALF YEARLY EXAMINATION INCLUDES PRE-QUARTERLY SYLLABUS

PREBOARD EXAMINATION REVISION OF THE ENTIRE SYLLABUS TO BE DONE

NOTE : PREBOARD EXAMINATION INCLUDES THE ENTIRE SYLLABUS OF ICSE2023

GEOGRAPHY

Book – ICSE Geography – 10

By RK Jain, Ratna Sagar

Prequarterly

- | | |
|-------|---|
| India | Location, Extent & Physical features |
| India | The Climatic Conditions |
| India | Soil Resources |
| India | Natural Vegetation |
| India | Water Resources |
| Map | Mountains, Peaks, Plateaus, Bodies, Latitudes and Longitudes Direction of Winds, Soil |

* Means of Transport

* Impact of Waste Accumulation

Quarterly

- | | |
|-------|--|
| India | Mineral Resources (Iron Ore, Manganese Copper and Bauxite) |
| India | Energy Resources (Conventional) |
| India | Energy Resources (Non – Conventional) |
- * Pre-quarterly syllabus to be included.
- Practical Study of Topographical Maps
Sheet No . 45 D 7 (Old) – New : G4357
Sheet No . 45 D 10 (Old) – New : G43510
Toposheet G4357, G43510

Half Yearly

- | | |
|-------|--|
| India | Agriculture |
| India | Crops I – Rice, Wheat & Millets |
| India | (Crops II – Pulses oil seeds & Sugarcane) |
| | Map – From Pre-quarterly |
| India | (Crops III – Cotton & Jute) India Crop IV (Tea & Coffee) |
| India | Industries |

- India Agro Based Industries
- India Mineral – based Industries
- India Map – Distribution of Minerals, cities and Population.
- * Needs of Waste Management or Safe disposal
- * Need and method for reducing, recycling and reusing.

Pre-Board

- India Entire syllabus to be included of ICSE 2023
(ENTIRE SYLLABUS)

COMMERCIAL STUDIES

Book :- ICSE COMMERCIAL STUDIES CLASS X by Dr. C.B. GUPTA

Publication : GOYAL BROTHERS PRAKASHAN

Pre-Quarterly Exams

- a) Stakeholders in comm. organisation
- b) Marketing / Sales
- c) Advertising
- d) E-Commerce

Quarterly Exams

- a) Consumer protection.
- b) Capital / Revenue Expenditure
- c) Fundamental Concept of Cost
- d) Budgeting

Note : Includes prequarterly syllabus too.

Half Yearly Exams

- a) Sources of Finance
- b) Recruitment and Selection
- c) Industrial Relation

Note :- PQ & Q syllabus will be included in Half Yearly Examination.

Final Exam

- a) Final Accounts of sole trader
- b) Logistics / Insurance
- c) Banking

Note :- Entire syllabus in Pre Board Exam 2023.

ECONOMICS

BOOK : ICSE ECONOMICS FOR CLASS X

BY J.P. GOEL & KAUSHAL GOEL.

PUBLICATION : GOYAL BROTHERS PRAKASHAN.

PRE – QUARTERLY EXAMINATION

S. NO. Name of the Chapter

- 1. Factors of Production
- 2. Elementary theory of demand.
- 3. Theory of Supply

QUARTERLY EXAMINATION

- 1. Meaning & functions of Money
- 2. Commercial Bank
- 3. Central Bank
- 4. Meaning & Types of Market
- 5. Introduction to Public finance

Note :- Pre Quarterly syllabus will be included in the Quarterly Examination

HALF YEARLY EXAMINATION

- 1. Public Revenue
- 2. Public Expenditure
- 3. Public Debt

Note : PQ & Quarterly syllabus will be included in the Half yearly Examination.

FINAL EXAM

- 1. Inflation
- 2. Consumer Awareness

Note :- Entire Syllabus in Pre Board Examination (ICSE 2023)

COMPUTER APPLICATIONS

BOOK : ICSE COMPUTER APPLICATION FOR CLASS X

BY – SUMITA ARORA

PUBLICATIONS: DHANPAT RAI & CO.

PRE-QUARTERLY EXAMINATION

- 1. OBJECTS ORIENTED PROGRAMMING CONCEPTS
- 2. INTRODUCTION TO JAVA
- 3. VALUES AND DATA TYPES
- 4. OPERATORS IN JAVA
- 5. INPUT IN JAVA
- 6. MATHEMATICAL LIBRARY METHODS

QUARTERLY EXAMINATION

- 1. CONDITIONAL CONSTRUCTS

2. CONSTRUCTOR
3. INCAPSULATION

NOTE : HALF YEARLY EXAMINATION INCLUDES PRE – QUARTERLY AND QUARTERLY SYLLABUS

FINAL EXAMINATION

1. LIBRARY CLASSES (AUTOBOXING, AUTOUNBOXING)
2. STRING HANDLING (INCLUDES SEARCHING, SORTING)
3. MATHEMATICAL LIBRARY METHODS (REVISION)

PREBOARD EXAMINATION

NOTE : PREBOARD EXAMINATION INCLUDES THE ENTIRE SYLLABUS OF ICSE 2023



SYLLABI FOR CLASS - XI (ISC) 2022-2023

ENGLISH

Book : Total English - XI ISC 2020-21 Xavier Pinto & Pamela Pinto (Pub. Morning Star)

Echoes : A collection of ISC Short Stories ; Evergreen P.

Reverie : ISC Collection of Poems ; Evergreen Publ.

The tempert. : Evergreen Publication (Text with Paraphrases)

Quarterly Examination

Literature

1. Drama Act 1, Scene 1, Scene 2 (The Tempest – Text with Paraphrase, Evergreen Pub.)
2. Fritz by Satyajit Ray (Echoes – A Collection of ISC Short Stories, Evergreen Pub.)
3. Salvatore by Somerset Maugham (Echoes – A Collection of ISC Short Stories, Evergreen Pub.)
4. The Gift of India by Sarojini Naidu (Reverie – A Collection of ISC Poems, Evergreen Pub.)
5. The Dolphins by Carol Ann Duffy (Reverie – A Collection of ISC Poems, Evergreen Pub.)

Language : Book (Total English 11 ISC by Pamela & Xavier Pinto; Morning Star Pub.

1. Essays (The art of writing composition)
2. Essay – Descriptive
3. Directed Writing – News Report, Cultural Report
4. Proposal Writing
5. Phrasal Verbs
6. Tenses and Their Use
7. Short Stories
8. Prepositions
9. Subject Verb Agreement
10. Transformation
11. Specimen Papers 1 & 2

Half Yearly Examination

Literature

1. Act 2, Scene 1 (The Tempest – Text with Paraphrase; Evergreen Pub.)
2. Quality by John Galsworthy (Echoes – A Collection of ISC

- Short Stories; Evergreen Pub.)
3. John Brown by Bob Dylan (Reverie – A Collection of ISC Poems; Evergreen Pub.)

Language : Book – Total English 11 ISC by Pamela & Xavier Pinto; Morning Star Pub.

1. Active & Passive
 2. Directed Writing – Report
 3. Specimen Paper 3, 4, 5, 6
 4. Tense
 5. Preposition
 6. Transformation of Sentences
- Note : The entire Quarterly Syllabus of Literature and Language will be included in Half Yearly Examination

Final Examination

Literature

1. Act 2, Scene 2 (The Tempest – Text with Paraphrase; Evergreen Pub.)
2. The Chinese Statue by Jeffrey Archer (Echoes – A Collection of ISC Short Stories; Evergreen Pub.)
3. A Gorilla in the Guest Room by Gerald Durrell (Echoes – A Collection of ISC Short Stories; Evergreen Pub.)
4. Desiderata by Max Ehrmann (Reverie – A collection of ISC Poems; Evergreen Pub.)
5. The Spider and the Fly by Botham Howitt (Reverie – A Collection of ISC Poems; Evergreen Pub.)

Language

1. Specimen Paper 7-10
2. Conditional Sentences
3. Direct and Indirect
4. Transformation of Sentences
5. Use of Adjectives
6. Use of Since/For
7. Essays – Argumentative, Reflective
8. Directed Writing : Article, Speech, Book Review, Personal Profile, Travel Brochure
9. Composition
10. Proposal Writing
11. Integrated Grammar

12. Revision of all the topics in entire syllabus
Note : The entire syllabus of Literature and Language will be included in Final Examination.

कक्षा XII
विषय—हिन्दी

पुस्तक

1. व्याकरण मंजूषा (IUP)
2. आषाढ़ का एक दिन (मोहन राकेश)
3. गद्य संकलन (एवरग्रीन पब्लिकेशंस)
4. काव्य मंजरी (एवरग्रीन पब्लिकेशंस)

सेक्शन 'ए'

1. निबंध/ कहानी लेखन
2. अपठित गद्यांश
3. वाक्य शुद्धिकरण
4. मुहावरे

नोट : सभी परीक्षाओं में यही पाठ्यक्रम होगा।
सेक्शन 'ब'

पूर्व त्रैमासिक पाठ्यक्रम

- | | | |
|----------------|-------------|--------------------|
| गद्य संकलन | काव्य मंजरी | आषाढ़ का एक दिन |
| 1. पुत्र-प्रेम | 1. साखी | 1. आषाढ़ का एक दिन |
| 2. गौरी | 2. बाललीला | प्रथम अंक आरंभ |

त्रैमासिक पाठ्यक्रम

- | | | |
|------------|---------------------------|---------------------|
| गद्य संकलन | काव्य मंजरी | आषाढ़ का एक दिन |
| 1. शरणागत | 1. एक फूल की चाह | 1. प्रथम अंक समाप्त |
| 2. सती | 2. आ: धरती कितना देती है? | |

नोट : त्रैमासिक परीक्षा में पूर्व त्रैमासिक पाठ्यक्रम भी आएगा।

अर्द्धवार्षिक पाठ्यक्रम

- | | | |
|-------------|-------------------|---------------------|
| गद्य संकलन | काव्य मंजरी | आषाढ़ का एक दिन |
| 1. आउटसाइडर | 1. नदी के द्वीप | 1. द्वितीय अंक आरंभ |
| 2. दासी | 2. तुलसीदास के पद | |

नोट : अर्द्धवार्षिक परीक्षा में पूर्व त्रैमासिक एवं त्रैमासिक पाठ्यक्रम भी आएगा।

वार्षिक पाठ्यक्रम

- | | | |
|------------|-------------|-----------------|
| गद्य संकलन | काव्य मंजरी | आषाढ़ का एक दिन |
|------------|-------------|-----------------|

1. क्या निराश हुआ जाए 1. जाग तुझको दूर जाना है । 1. द्वितीय अंक समाप्त
 2. भक्तिन 2. उद्यमी नर
- नोट : वार्षिक परीक्षा में सम्पूर्ण पाठ्यक्रम आएगा ।

PHYSICS

TEXT Book : ISC Physics Class XI (Part 1 and 2) By D.K. Tyagi

Shri Balaji Publication

Quarterly Examination

1. Mathematical Tools
2. Error Analysis and Significant Figures
3. Dimensional Analysis
4. Motion in Straight Line
5. Motion in a Plane
6. Projectile Motion

Half Yearly Examination

Quarterly Examination syllabus included

7. Newton's Laws of Motion
8. Friction
9. Uniform Circular Motion
10. Work, Energy and Power
11. Centre of Mass
12. Rotational Motion of a Rigid Body
13. Gravitation 1 and 2

Final Examination

Quarterly, Half Yearly Examination syllabus included.

1. Elasticity
2. Fluid Pressure
3. Flow of Liquid – Viscosity
4. Surface Tension
5. Heat Transfer
6. Thermodynamics
7. Isothermal and Adiabatic Thermodynamic Processes
8. Second Law of Thermodynamics – Heat Engine
9. Behaviour of Ideal Gas and Kinetic Theory of Gaseous
10. Simple Harmonic Motion
11. Progressive Waves
12. Superposition of Waves – 1 Interference and Beats
13. Superposition of Waves – 2 Stationary Waves and Vibrations

- of Air Column
14. Vibration of Stretched Strings
- Note : Final examination will include entire ISC (XI) 2022-23 syllabus.

CHEMISTRY

ISC - Chemistry Part 1

Shri Balaji Publication

By Dr. M.P. Sawhney

Quarterly Examination

1. Some Basic Concepts of Chemistry
2. Structure of Atom
3. Classification of Elements and Periodicity in Properties

Half Yearly Examination

4. Chemical bonding and molecular structure
5. States of matter – Gases and liquids
6. Equilibrium
7. Chemical thermodynamics
8. Redox reactions

Note : Half yearly examination will include quarterly examination syllabus.

Final Examination

9. S-Block elements
10. P-block elements
11. Organic Principles and Techniques
12. Hydrocarbon
13. Environmental Chemistry

Note : Final Term will include entire syllabus.

ECONOMICS

Book : By D.K. Sethi & U. Andrews

Publications : Frank Bros. & Co.

Quarterly

1. Definition of Economics
2. Basic Concepts of Economics
3. Basic Problems of an Economy
4. Types of Economies
5. Solutions to the Basic Economic Problems
6. Economic Growth and Development

Half Yearly Examination

1. Parameters of Development
2. Sustainable Development
3. Planning and Economic Development in India
4. Indian Economy Post Liberalisation

5. Structural Changes in the Indian Economy after Liberalisation
 7. Profile of Indian Agriculture / Rural Development
 8. Measures of Central Value
 9. Measures of Dispersion
- Note : Quarterly syllabus will be included in Half Yearly Examination.

Final

1. Human Capital Formation
 2. Unemployment in India – Problems and Policies
 3. Definition : Scope & importance and limitations of statistics
 4. Correlation
 5. Collection, organisation and Presentation of Data
 6. The problems of Poverty in India
 7. Index Number
 8. Some Mathematical Tools used in Economics
- Note : Entire syllabus in final examination (ISC 2023).

COMMERCE

Book : ISC Commerce Vol. I

Author : Dr. C.B. Gupta

Publication : S. Chand's Publication

Quarterly

1. Classification of Human Activities
2. Nature and objectives of Business
3. Classification of Business Activities
4. Introduction of Business Activities
5. Sole Proprietorship
6. Partnership
7. Joint Stock Company
8. Types of Companies
9. Formation of a Company
10. Public Enterprises, Public Utilities
11. Stock Exchange
12. WTO

Half Yearly Examination

1. Chamber of Commerce
2. Social Responsibility of Business
3. E-Business and Outsourcing
4. Co-operative Organisation
5. Export Trade
6. Import Trade
7. Wholesale Trade

8. Retail Trade
- Chapter 5 – 10 of Quarterly syllabus to be included in Half yearly Examination.

Final

1. Procedure and documents used in Home Trade
 2. Nature and scope of foreign trade
 3. Business Risks and Insurance
 4. Types of Insurance
- Note : Entire syllabus to be included in Final Examination.

ACCOUNTS

BOOK - ISC ACCOUNTS (VOL. I)

Publication : Avichal Publishing House Writer D.K. Goel

Division of Chapters

Quarterly Examination

1. Meaning, Objectives of Accounting
2. Concepts, Principles of Accounting
3. Basic Accounting Terms
4. Journal
5. Ledger
6. Accounting Standards
7. Basis of Accounting
8. Cash Book
9. Subsidiary Book
10. Trial Balance

Half Yearly Examination

1. Bank Reconciliation Statement
2. Depreciation
3. Errors/Rectification
4. Capital/Revenue
5. Bills of Exchange
6. Reserves/Provisions

Note : Quarterly syllabus will be included in the Half Yearly Exam.

Final Examination

1. Final accounts
 2. Final accounts (with adjustments)
 3. Single entry system
 4. Non-profit organisation
- Note : Quarterly and Half yearly syllabus will be included in the final examination.

COMPUTER SCIENCE

Text Book : Computer Science for Class XI

By : Sumitra Arora, Publication : Dhanpat Rai & Co.

Division of Chapters

Quarterly Examination

1. Data Representation
2. General OOP Concepts
3. Introduction to Java
4. Java Fundamental
5. Flow of Control

Half Yearly Examination

1. Classes in Java
2. Using Library Classes
3. Package in Java
4. Function / Methods excluding Recursion

Note : Half Yearly examination will include quarterly examination syllabus.

Final Examination

1. Arrays
2. Operation on files (Binary files)
3. Program error types and basic exception handling
4. Trends in computing and ethical issue.

Note : Final term will include entire syllabus (ISC 2023).

MATHEMATICS

Text Book : Understanding ISC Mathematics Class XI, By M.L Aggarwal ARYA Publications

Quarterly Examination

1. Sets
2. Relation and Functions
3. Trigonometry
4. Quadratic Equations
5. Complex Numbers
6. Series and Sequence
7. Linear Inequalities
8. Principle of Mathematical Induction

Half Yearly Examination

Quarterly examination syllabus included.

9. Introduction of three dimensional geometry (Section B)
10. Statistics

11. Permutations and Combinations
12. Binomial Theorem

Final Examination

Quarterly, Half yearly examination syllabus included.

13. Straight Lines
14. Circles
15. Limits and Derivatives
16. Statistics (Section C)
17. Probability
18. Conic Section (Section B)
19. Correlation Analysis (Section C)
20. Index Number and Moving Averages (Section C)

Note : Final Examination will include entire ISC (XI) 2022-23 syllabus.

BIOLOGY

Nootan Biology – Nageen Publication

By D.K. Jain and V. Singh

Quarterly Examination

1. Photosynthesis
2. Biological Classification
3. Cell Structure and Functions
4. The excretory product and their elimination
5. Cockroach
6. Transport in plants
7. The living world
8. Digestion and Absorption
9. Anatomy of Plants

Half Yearly Examination

1. Respiration in Plants
 2. Plants Growth and Development
 3. Neural Control and Coordination
 4. Cell Cycle and Cell Division
 5. Chemical Coordination in Plants
 6. Mineral Nutrition
 7. Breathing and Exchange of Gases
- Quarterly Syllabus included for the half yearly examination

Final Examination

1. Enzymes
2. Morphology of flowering plants
3. Movement and locomotion
4. Body fluid and circulation

5. Endocrine system
 6. Biomolecules
- Note : Quarterly and half yearly syllabus included for the final examination.



SYLLABI FOR CLASS - XII (ISC) 2022-2023
ENGLISH LITERATURE & LANGUAGE

Books :

The Tempest : Evergreen Publ. (Text with Paraphrase)

Echoes : A Collection of ISC short stories - Evergreen Pub.

Reverie : ISC collection of Poems -Evergreen Pub.

Pre-Quarterly Examination

Literature

1. Act 3, Scene 1, Scene 2, Scene 3 (The Tempest – Text with Paraphrase; Evergreen Pub.)
2. The Story of An Hour by Kate Chopin (Echoes – A Collection of ISC Short Stories: Evergreen Pub.)
3. To Build A Fire by Jack London (Echoes – A Collection of ISC Short Stories; Evergreen Pub.)
4. Birches By Robert Frost (Reverie – A Collection of ISC Poems; Evergreen Pub.)
5. The Darkling Thrush By Thomas Hardy (Reverie – A Collection of ISC Poems; Evergreen Pub.)

Language :

Book - Total English 12 ISC Pamela & Xavier Pinto; Morning Star Pub.

1. Tenses and Their use (I, II, III, IV)
2. Preposition
3. Composition – Introduction and Proposal Writing
4. Sequence of Tenses
5. Conditional Sentences
6. Directed Writing
7. Specimen Paper 1, 2, 3, 4, 5
8. Two Voices – One Meaning
9. Reported
10. Agreement of the Verb with the Subject
11. Essay
12. Comprehension

Quarterly Examination

Literature

1. Drama Act IV (The Tempest – Text with Paraphrase; Evergreen Pub.)

2. The Singing Lesson by Katherine Mansfield (Echoes – A Collection of ISC Short Stories; Evergreen Pub.)
3. Crossing The Bar by A.L. Tennyson (Reverie – A Collection of ISC Poems; Evergreen Pub.)

Language Book -

Total English 12 ISC by Pamela & Xavier Pinto; Morning Star Pub.

1. Directed Writing II
2. Specimen Paper 6, 7, 8
3. Conditional Sentences
4. Comparison of Adjectives
5. Transformation of Sentences
6. Essay
7. Comprehension
8. Phrasal Verbs

Note :The entire Pre-Quarterly Syllabus of Literature and Language will be included in Quarterly Examination.

Half Yearly Examination

Unit 1

Literature

1. Act III (The Tempest – Text with Paraphrase; Evergreen Pub.)
2. The Sound Machine by Roald Dahl (Echoes – A Collection of ISC Short Stories; Evergreen Pub.)
3. Dover Beach by Matthew Arnold (Reverie –A Collection of ISC Poems; Evergreen Pub.)

Language : Book – Total English 12 ISC by Pamela & Xavier Pinto; Morning Star Pub.

1. The opening and closing
2. Characterisation
3. Directed Writing III
4. Summary Writing
5. Transformation of Sentences – I, II, III
6. Transformation of Miscellaneous Exercises
7. Comprehension Skill
8. Free Choice Composition
9. Reflective Composition

10. Argumentative Composition
11. Narrative Composition
12. Organising and Planning
13. Essay
14. Phrasal Verbs

Unit 2

1. Act IV, Act V (The Tempest – Text with Paraphrase; Evergreen Pub.)
2. B. Words Worth by V.S. Naipaul (Echoes – A Collection of ISC Short Stories; Evergreen Pub.)
3. We are the Music Makers by Arthur William Edgar O'Shaughnessy (Reverie – A Collection of ISC Poems; Evergreen Pub.)

Language

1. Essay
2. Comprehension
3. Phrasal Verbs
4. Directed Writing
5. Grammar
6. Descriptive Composition

Pre-Board Examination

Revision of Complete Language and Literature syllabus.

Note : Pre Board Examination includes the entire syllabus of ISC 2023.

विषय—हिन्दी

पुस्तकें

1. व्याकरण मंजूषा (IUP)
2. आषाढ का एक दिन (मोहन राकेश)
3. गद्य संकलन (एवरग्रीन पब्लिकेशंस)
4. काव्य मंजरी (एवरग्रीन पब्लिकेशंस)

सेक्शन 'ए'

1. निबंध / कहानी
2. अपठित गद्यांश
3. वाक्य शुद्धिकरण

4. मुहावरे

नोट : सभी परीक्षाओं में यही पाठ्यक्रम होगा।

सेक्शन 'ब'

पूर्व त्रैमासिक पाठ्यक्रम

गद्य संकलन*	काव्यमंजरी	आषाढ़ का एक दिन*
1. पुत्र-प्रेम	1. साखी	1. प्रथम अंक
2. दासी	2. तुलसीदास के पद	
3. भक्तितन	3. उद्यमी नर	

त्रैमासिक पाठ्यक्रम

गद्य संकलन	काव्यमंजरी	आषाढ़ का एक दिन
1. गौरी	1. बाललीला	1. द्वितीय अंक
2. संस्कृति क्या है?	2. बादल को घिरते देखा है	
3. मजबूरी	3. अंधेरे का दीपक	

नोट : त्रैमासिक परीक्षा में पूर्व त्रैमासिक पाठ्यक्रम भी आएगा।

अर्द्ध वार्षिक पाठ्यक्रम

गद्य संकलन	काव्यमंजरी	आषाढ़ का एक दिन
1. शरणागत	1. एक फूल की चाह	1. तृतीय अंक
2. सती	2. आ: धरती कितना देती है	
3. आउटसाइडर	3. नदी के द्वीप	
4. क्या निराशा हुआ जाए?	4. जाग तुझको दूर जाना है।	

नोट : अर्द्धवार्षिक परीक्षा में पूर्व त्रैमासिक एवं त्रैमासिक पाठ्यक्रम भी आएगा।

प्रीबोर्ड पाठ्यक्रम

नोट – प्री बोर्ड में सम्पूर्ण पाठ्यक्रम आएगा।

PHYSICS

**Text Book – ISC Physics Class XII (Part 1 and 2) by Kumar Mittal
Nageen Prakashan**

Division of Chapters

Pre-Quarterly Examination

1. Electric Charges and Fields
2. Gauss' Theorem
3. Electric Potential

4. Capacities and Dielectric
5. Electric Resistance and Ohm's Law
6. D.C. Circuit and Measurement

Quarterly Examination

(Pre-quarterly examination syllabus included).

7. Moving charges and magnetic field
8. Torque on a current loop
9. Magnetic field and earth magnetism
10. Magnetic classification of substances
11. Electro magnetic induction
12. Alternating current
13. Electromagnetic waves

Half-Yearly Examination

Pre-quarterly, Quarterly examination syllabus included

14. Reflection of light –Spherical Mirror
15. Refraction of Light on a Plane Surface
16. Refraction and dispersion of light through prism
17. Optical instruments
18. Wave nature of light – Huygen's principle
19. Interference of light
20. Diffraction of Light

Pre-board Examination

Pre-quarterly, quarterly, Half yearly examination syllabus included.

21. Polarisation of Light
22. Photoelectric effect
23. Matter waves
24. Atom, Origin of Spectra – Bohr's Theory of Hydrogen Atom
25. Nuclear Structure
26. Radioactivity
27. Mass Energy Equivalence
28. Nuclear Fission and Fusion
29. Semiconductor Electronics
30. Junction Diodes

Note : Pre-Board Examination will include entire ISC (XII) 2022-23 syllabus.

CHEMISTRY

ISC Chemistry Part 1 & 2, Shri Balaji Publication

By Dr. M.P. Sawhney

Division of Chapters

Prequarterly Examination

1. Solutions
2. Electrochemistry

Quarterly Examination

1. Biomolecules
2. Chemical kinetics

Note : Pre-quarterly syllabus included for the quarterly examination.

Half Yearly Examination

Unit Test I

1. Haloalkanes and Haloarenes
2. Alcohols, Phenols and Ethers
3. Aldehydes, Ketones and Carboxylic acids
4. Surface Chemistry
5. Solutions (Revision)
6. Biomolecules (Revision)

Unit Test II

1. d- and f-block elements
2. Coordination compounds
3. Organic compounds containing nitrogen
4. Chemical kinetics (Revision)
5. Electrochemistry (Revision)

Note : Pre-quarterly and quarterly syllabus included for the half yearly examination.

Preboard Examination

Revision of Half Yearly Syllabus

Note : Preboard Examination will include entire syllabus of ISC 2023.

COMPUTER SCIENCE

Book : Computer Science for Class XII By Sumita Arora

Publication :Dhanpat Rai & Co.

Prequarterly Examination

1. Boolean Algebra (including K-Map)
2. Computer Hardware (Upto Adders)
3. Function/Method (Revision)
4. Arrays and Strings (Revision)

Quarterly Examination

1. Application of Logic Gates

2. Memory Address Calculation
3. Concept of Inheritance
4. Recursion

Note :Quarterly examination will include pre-quarterly syllabus.

Half Yearly Examination

1. Passing of Objects (Programming)
2. Simple Data Structure (Infix, Postfix, Prefix)
3. Recursive Data Structure

Note : Half yearly examination includes pre-quarterly and quarterly syllabus.

Final Examination

1. Linked List and Tree
 2. Computational Complexity
- Preboard Examination

Note :Preboard Examination includes the entire syllabus of ISC 2023.

ACCOUNTANCY

Book : ISC Accounts (VOL. 2)

Publication :Avichal Publishing House Writer : D.K. Goel

Pre-Quarterly Exams

- a. Partnership Fundamentals
- b. Partnership –Goodwill
- c. Comparative statement
- d. Common size statement

Quarterly exams

- a. Partnership – Retirement
- b. Partnership – Dissolution
- c. Partnership - Admission

Note : P.Q. Syllabus will be included in the Quarterly exam.

H.Y. Exams –

- a. Issue of shares
- b. Cash flow statement
- c. Financial statement of companies

Note : PQ and Quarterly will be included in the Half Yearly Examination.

Final Exams (Feb.)

- a. Issue of debentures
- b. Redemption of debentures

Note : Entire syllabus in Pre-Board (2023).

COMMERCE

Book – ISC Commerce Vol. II

Author : Dr. C.B. Gupta

Publication : S. Chand's Publication

Pre-quarterly

1. Business Environment
2. Capital : Fixed and Working
3. Sources of Finance for Joint Stock Company
4. Banking : Latest Trends

Quarterly

1. Management : Meaning and Importance
2. Principles of Management
3. Functions of Management
4. Planning
5. Organising

Pre-Quarterly Syllabus to be included

Half Yearly

1. Staffing
2. Directing
3. Controlling and coordination
4. Marketing, meaning, nature and importance
5. Marketing Mix
6. Consumer Protection

Pre-Quarterly and Quarterly Syllabus to be included

Entire syllabus in the pre-board examination (ISC 2023)

ECONOMICS

Book : By D.K. Sethi & U. Andrews

Publication : Frank Bros. & Co.

Division of Chapters

Pre-Quarterly Examination

1. Micro & Macro Economics : Introduction
2. Demand & Law of Demand
3. Theory of Consumer Behaviour
4. Elasticity of demand
5. Theory of Supply & Price Elasticity of Supply
6. Market Mechanism

Quarterly Examination

1. Laws of Return : Returns to factor and return to scale
2. Cost and revenue analysis
3. Forms of Market
4. Producer's Equilibrium
5. Determination of Equilibrium Price & Output
6. Theory of Income & Employment
7. Money : Meaning & Functions
8. Banks : Commercial Bank & Central Bank

Note : PQ Syllabus will be included in the Quarterly Examination.

Half Yearly Examination

1. Balance of Payment and Exchange Rate
2. Fiscal Policy
3. Government Budget

Note : PQ and Q syllabus will be included in the Half yearly examination.

Final Examination

1. National income : Circular flow of income
2. National income aggregates
3. National income : Methods of Measuring National Income

Note : Entire syllabus in Pre-board examination (ISC 2023).

BIOLOGY

NOOTAN BIOLOGY NAGEEN PUBLICATION

BY D.K. Jain and V. Singh

Prequarterly Examination

1. Sexual Reproduction in flowering Plants
2. Human Reproduction
3. Reproductive Health
4. Principles of Inheritance and Variation
5. Molecular Basis of Inheritance

Quarterly Examination

1. Evolution
2. Human Health and Diseases
3. Strategies for enhancement in food production
4. Microbes in Human Welfare

5. Biotechnology Principles and Processes

Note : Pre-quarterly syllabus included for the quarterly examination.

Half Yearly Examination

1. Biotechnology and its application
2. Organism and Population
3. Ecosystem

Final Examination

1. Biodiversity and its conservation

Note : Pre-quarterly and quarterly syllabus included for the half yearly examination.

Pre-board examination

Revision of entire syllabus of ISC (XII) Biology

Note : Pre-board examination will include entire syllabus.

MATHEMATICS

Book – Understanding ISC Mathematics Class – XII, By M.L.

Arya Publications

Pre-Quarterly Examination

1. Inverse Trigonometric functions
2. Matrices
3. Determinants
4. Continuity and Differentiability
5. Relation and Function
6. Linear Regression (Section C)
7. Vectors (Section B)

Quarterly Examination

(Pre-quarterly examination syllabus included)

8. Integrals
9. Three dimensional geometry (Section B)
10. Application of Calculus in Commerce (Section C)
11. Linear Programming (Section C)

Half Yearly Examination

Pre-quarterly, Quarterly examination syllabus included)

12. Application of Integrals
13. Application of Derivatives
14. Probability
15. Differential Equations

Unit Test 1

1. Inverse Trigonometric Functions
2. Matrices
3. Determinants
4. Continuity and Differentiability
5. Relation and Function
6. Linear Regression (Section C)
7. Vectors (Section B)

Unit Test 2

1. Integrals
2. Three dimensional geometry (Section B)
3. Application of Calculus in Commerce (Section C)
4. Linear Programming (Section C)
5. Application of Integrals
6. Application of Derivative
7. Probability
8. Differential equations

Pre-Board examination

Note : Pre-board examination will include entire ISC (XII) 2022-23 syllabus

