

SYLLABI FOR CLASS - VIII (ICSE) 2023-24

ENGLISH LANGUAGE

BOOK : ELEMENTARY ENGLISH GRAMMAR AND COMPOSITION-8

By N.K. Agarwal

Pre Quarterly Exam

- 1- Notice Writing
- 2- E-mail Writing
- 3- Tenses
- 4- Preposition
- 5- Letter Writing : (Formal + Informal)
- 6- Description/Narrative Composition
- 7- Comprehension

Quarterly Examination

1. Notice Writing
2. E-mail Writing
3. Conjunctions (sentences joining without 'and' 'but' or 'so')
4. Direct Indirect
5. Letter Writing : (Formal + Informal)
6. Argumentative/Descriptive composition
7. Comprehension

Pre-Quarterly Syllabus to be included.

Half Yearly Examination

1. Notice Writing
2. E-mail Writing
3. Preposition
4. Active and Passive
5. Letter Writing : (Formal + Informal)
6. Story writing
7. Picture Composition / Narrative Composition
8. Comprehension

Pre-Quarterly & Quarterly to be included

Final Examination

1. Notice Writing
2. E-mail Writing
3. Transformation of Sentences
4. Letter Writing : (Formal + Informal)
5. Argumentative/Picture Composition
6. Comprehension

Entire syllabus to be included in the finals

ENGLISH LITERATURE

Prescribed Books:

Drama : Julius Caesar - Evergreen Publication

Prose/Poetry : Treasure Chest - Evergreen Publication

Pre-Quarterly

- DRAMA** Act I Scene 1 & 2
POETRY A Doctor's Journal Entry for August 6, 1945
PROSE Oliver Asks for more

Quarterly

- DRAMA** Act I Scene 3
POETRY The Night Mail
PROSE The Boy Who Broke the Bank
Note : Pre-Quarterly Syllabus included

Half Yearly

- DRAMA** Act II Scene 1
POETRY A Considerable Speck
PROSE Revision Chapters
Note : Pre-Quarterly and Quarterly Syllabus Included.

ANNUAL

- DRAMA** Act II Scene 2, 3, 4
POETRY Revision Chapters
PROSE Pedestrian
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 ।

सेक्शन 'बी'

पूर्व त्रैमासिक पाठ्यक्रम

गद्य	पद्य
1 बात अठन्नी की	1 साखी

त्रैमासिक पाठ्यक्रम

गद्य	पद्य
1 काकी	1 गिरिधर की कुंडलियाँ
नोट पूर्व त्रैमासिक पाठ्यक्रम त्रैमासिक परीक्षा में भी सम्मिलित किया जायेगा ।	

अर्धवार्षिक पाठ्यक्रम

गद्य	पद्य
1 महायज्ञ का पुरस्कार	1 स्वर्ग बना सकते हैं ।
नोट – 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 with your Quarterly Exam.

HALF YEARLY

- 1) Factorisation
- 2) Linear Equation and Inequalities in One Variable
- 3) Understanding shapes.
- 4) Circle
- 5) Data handling
- 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) Mensuration
- 3) Construction of Quadrilateral.

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

PHYSICS

Book : Revised Concise Physics - Middle School

Written by 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 included

Half Yearly Examination

7. Sound
 8. Electricity and Magnetism
- Note : Pre-quarterly and quarterly syllabus included

Final Examination

- 5 Light Energy
 - 6 Heat Transfer
- Entire Syllabus is included in the final syllabus.

CHEMISTRY

Book : New Trends in ICSE CHEMISTRY

Writer - Mrs. Baljinder Kaur

Publisher : Evergreen Publications

Pre Quarterly Examination :-

- 1 Matter and its Composition

- 2 Physical and Chemical Changes
- 3 Elements, Compounds and Mixtures

Quarterly Examination :-

- 1 Atomic Structure
- 2 Language of Chemistry
- 3 Chemical Reactions

Note : Pre Quarterly syllabus included in Quarterly Examination

Half Yearly Examination :-

- 1 Hydrogen
- 2 Water

Note : Pre Quarterly and Quarterly syllabus included for Half Yearly Examination.

Final Examination :-

- 1 Carbon and Its Compounds
- 2 Oxides of Carbon

Note : Entire Syllabus included in 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 3 - Reproduction in Humans
- Lesson 4 - Ecosystems

Note : Pre quarterly syllabus included for quarterly examination

Half Yearly Examination

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

Note : Pre quarterly 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.
5. Traders to Rulers.

CIVICS :

2. The Union Executive
- (Note : Prequarterly is included)

Half Yearly Examination.

History

- 6 : British Policies and Impacts
- 7 : The Great Uprising of 1857
- 8 : Social Religious Reforms

CIVICS

3. The Judiciary.

(Note : Quarterly and Prequarterly 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 :- AROUND THE WORLD - 8, A textbook of geography

By & R.K. JAIN, Ratna Sagar P. LTD (Publisher)

Prequarterly

- Chapters - Population Dynamics
- Migration
- Disaster and its Management

Quarterly

- Chapters Representation of Geographic Features
Urbanisation
Asia-Location & Physical Features.
Map of Asia
Note : Pre-quarterly syllabus to be included

Half Yearly

- Chapters Asia - Climate Natural Vegetation
India-Location and Physical Features
India-Flora and Fauna
Map of India

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

Final Examination

- Chapters India - Climate
India - Human Resources
Map of India

Note : Entire syllabus to be included

COMPUTER APPLICATION

Book : Computer Applications(A text book for Class IX)

By Sumita Arora

PRE - QUARTERLY EXAMINATION

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

QUARTERLY EXAMINATION

1. Operators and Expressions.
2. Methods / Functions

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

HALF YEARLY EXAMINATION

1. Input in JAVA
2. Mathematical Library Functions

Note :- Syllabus of Pre-Quarterly and Quarterly Examination is included

FINAL EXAMINATION

1. Conditional Construct in JAVA
2. 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	Pg . No
1. The Mighty dinosaurs	10 - 11
2. Natural Wonders of the World	50 - 51
3. Know your Games	85
4. Talking about money	14 - 15
5. Traditional Musical Instruments	58 - 59
6. Sports legends	7
7. Time to be logical	8
8. Logical Reasoning 2	67
9. Currency wise	22 - 23
10. Sobriquets of Indian Cities	48
11. Women of Substance	68
12. Cities of Glorious past	80
13. Awesome body facts	4 - 5
14. Plugged In	57
15. Medical Discoveries	76 - 77
16. Story Time	9
17. Fun with Idioms	79
18. Quiz Yourself 1 + Current Affairs.	30

Quarterly Examination

S. No	Contents	Pg. No
1.	Life in the Desert	20 - 21
2.	Unique Animals	54 - 55
3.	Rivers and lakes that can Kill	31
4. and the Oscar Goes To	6
5.	Making A Zoetrope	61
6.	Ultimate Basics	26
7.	Logical Reasoning 1	19
8.	Puzzles	78
9.	Flora and Fauna of India states	24
10.	Andaman and Nicobar Islands	49
11.	The Sari Story	69
12.	Visiting The North East	82
13.	On A Science Track	16 - 17
14.	Robotics	64
15.	Technology Today	81
16.	Hybrid Car	83

17.	Time to Expand Your Vocabulary	18
18.	More Than Just Stories	27
19.	Famous Indian Authors	86
20.	Quiz Yourself 2	66

+ Current Affairs

Revision Pages - Pg. 50, 51, 22, 23, 80, 76, 77, 30

Half Yearly Examination

S. No.	Contents	Pg . no
1.	Unique Trees	32 - 33
2.	Majestic Hunters of the Sky	62 - 63
3.	Points to Ponder	46 - 47
4.	Greatest Villians	25
5.	Photofinish	75
6.	Basketball Drills	38 - 39
7.	Mind-Bogglers	40
8.	Out of this World !	1
9.	The Country's Shield	34
10.	Traditional Foods of the World	56
11.	Ruling the world	71
12.	Stories in Sculpture	84
13.	In Space	28 - 29
14.	Insect Myths	70
15.	Net Savy	87
16.	Travelling Tales	41
17.	Quiz yourself 3	90

+ Current Affairs

Revision Pages :- Pg. 16, 17, 64, 18, 24, 29, 54, 55, 82

Final Examination

S. No.	Contents	Pg . No
1.	Mountains of Smoke and Fire	44 - 45
2.	Towards A Greener Earth	2 - 3
3.	Our Changing World	52
4.	In the 20th Century	12 - 13
5.	Architectural Feats	42 - 43
6.	Union Territories Of India	60
7.	Global Indian achievers	74
8.	Famous battles	89
9.	Recognising common Diseases	35
10.	In your Genes	72 - 73
11.	Try Logic	53
12.	Model test paper 1	91
13.	Model test paper 2	92
14.	Artists and Their Art	36 - 37
15.	Bringing Fantasy Alive	88

+ Current affairs

Revision Pages 16, 17, 60, 28, 29, 81, 30, 66, 90

संस्कृत

पुस्तक— एलीमेंट्री संस्कृत मैनुअल—4

पूर्व त्रैमासिक पाठ्यक्रम

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

त्रैमासिक पाठ्यक्रम

- 1) लृट् लकार
- 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) उपदेशो हि मूर्खाणाम् प्रकोपाय
- 3) श्लोक
- 4) धातु रूप 'भू' लृट् लकार
- 5) सूक्तियाँ

नोट – अर्द्धवार्षिक परीक्षा में पूर्व त्रैमासिक एवं त्रैमासिक पाठ्यक्रम भी सम्मिलित किया जाएगा ।

वार्षिक पाठ्यक्रम

- 1) अनुकारका वानराः
- 2) चित्रपटम्
- 3) सूक्ति
- 4) धातु रूप 'क्रीड्' लृट् लकार
- 5) हिन्दी वाक्यों का संस्कृत में अनुवाद
नोट – उपरोक्त परीक्षाओं 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.



SYLLABI FOR CLASS - IX (ICSE) 2023-24

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 Chest (Evergreen Publication)

Julius Caesar (Evergreen Publication)

Division of Chapters

Pre Quarterly Examination

Prose

- 1) Bonku Babu's Friend

Poetry

- 1) A Work of Artifice

Julius Caesar

ACT 1 Scene 1 & 2

Quarterly Examination

Prose

- 1) Oliver Asks For More

2) The Model Millionaire

Poetry

1) Skimbleshanks

Julius Caesar

Act 1 Scene 2 & 3

Note : Pre quarterly syllabus will be included

Half Yearly

Prose

1) Home Coming

Poetry

1) I remember I remember

2) The Doctor's Journal Entry

Julius Caesar

ACT 2 Scene 1 & 2

NOTE : Pre quarterly and quarterly syllabus included

Final examination

Prose

1) The Boy who Broke The Bank

Poetry

1) The Night Mail

Julius Caesar

Act 2 Scene 3 & 4

NOTE : ENTIRE SYLLABUS INCLUDED

MATHEMATICS

Syllabus of Mathematics for Class IX

Book Referredd : "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

5) Statistics

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

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

NOTE : Entire syllabus of Pre – Quarterly, Quarterly and Half – Yearly will be included in 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

सेक्सन 'ए'

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

नोट – सभी परीक्षाओं में यही पाठ्यक्रम रहेगा।

सेक्सन '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) गिरधर 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) भीड़ में 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
3. Laws of Motion

Quarterly Examination

(Pre – quarterly examination syllabus included)

4. Fluids
5. Heat

HALF – YEARLY EXAMINATION

(Pre-quarterly, Quarterly examination syllabus included)

6. Light
7. Sound

Final Examination

(Pre–quarterly, Quarterly Half yearly examination syllabus included)

8. Electricity and Magnetism

NOTE – Final Examination will Include Entire ICSE (IX) Syllabus

CHEMISTRY

Book : Simplified ICSE Chemistry

Publisher : Allied Publishers Pvt. Ltd

WRITER :- Viraf 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 First Element Hydrogen
- L – 7 Study of Gas Law

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
- 5 Diseases

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

NOTE : Final Examination will Include Entire Syllabus of Biology

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

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

Note : All Pre – Quarterly syllabus will be included.

Half – Yearly Syllabus

Civics

- 4) Directive Principles of State Policy
- 5) 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 Geographic Grid – Latitudes and Longitudes.
- Rotation and Revolution
- Volcanoes
- Earthquake

Quarterly –

- Rocks
- Structure of the Earth
- Landform of the Earth
- Weathering
- Denudation

Map of the World – Mountains, Plains & Plateaus

Note : Pre-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 and Quarterly Syllabus to be Included

Final Exam –

- Pollution – Types & Sources
- Pollution – Effects & Prevention
- Natural Region of the World

Note : Entire Syllabus

ECONOMICS

Book : ICSE Economics For Class IX

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

Pre-Quarterly Examinations

1. Introduction to Economics

2. Basic Entities in an Economy
3. Basic Concepts of Economics
4. Types of Economies

Quarterly

1. Basic Problems of an Economy
2. Main Sectors of the Indian Economy.
3. 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

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

Note : Entire Syllabus in Final Examination

COMPUTER

Book – A textbook of 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

Note : Syllabus of PRE-QUARTERLY is included

Half Yearly Examination

1. Conditional Construct in JAVA
2. Iteration Construct in JAVA

Note : Syllabus of Pre-Quarterly and Quarterly Examination is included

Final Examination

1. Nested Loops
2. Computing and Ethics

Note : Entire Syllabus is included

COMMERCIAL STUDIES

BOOK : COMMERCIAL STUDIES (ICSE)

AUTHOR DR. C. B. GUPTA

PUBLICATION – GOYAL BROTHER'S PRAKASHAN

Pre – Quarterly

1. Commercial and Non Commercial Activities
2. Business Activities
3. Joint stock Company
4. Sole Proprietorship
5. Partnership

Quarterly

1. Commercial Organisation
2. Co – Operative Society
3. Human Resources
4. Production

Pre – quarterly syllabus to be included

Half Yearly

1. Finance and Accounts
2. Principles of Accounting (GAAP)
3. Meaning, Objectives of Accounting

Pre – quarterly and Quarterly syllabus to be included

Final Examination

1. Trade
2. Accounting Books / statements
3. Banking

Entire syllabus to be included in Final exam.



SYLLABI FOR CLASS - X (ICSE) 2023-24

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 9

- 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 10 – 15

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

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) An Angel in Disguise

Poetry

- 1) Nine Gold Medals
- 2) The Patriot

Merchant of Venice

Act 3 Scene 1 & 2

Quarterly Examination

Prose

- 1) The Blue Bead
- 2) All Summer in A Day

Poetry

- 1) About Ben Adhem

Merchant of Venice

ACT 3 Scene 3 to 5

NOTE : Pre Quarterly Syllabus will be included.

Half Yearly Examination

Prose

- 1) My Greatest Olympic Prize

Poetry

- 1) I Know why the Caged birds sing
- 2) Daffodils

Merchant of Venice

Act 4 & 5 entire

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

Pre Board Examination

NOTE :- Pre board Examination includes the entire syllabus.

हिन्दी पाठ्यक्रम

पुस्तकें –सरस हिन्दी व्याकरण – एवरग्रीन पब्लिकेशन्स इण्डिया लिमिटेड
साहित्य सागर ICSE एवरग्रीन पब्लिकेशन्स इण्डिया लिमिटेड
साहित्य सागर अभ्यास पुस्तिका 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 यही पाठ्यक्रम रहेगा।

सेक्शन 'बी'

पूर्व त्रैमासिक पाठ्यक्रम

गद्य

- 1) भेड़े और भेड़िए
- 2) बात अठन्नी की
- 3) काकी
- 4) महायज्ञ का पुरस्कार

पद्य

- 1) चलना हमारा काम है
- 2) साखी
- 3) गिरिधर की कुंडलियाँ
- 4) स्वर्ग बना सकते हैं

त्रैमासिक पाठ्यक्रम

गद्य

- 5) दो कलाकार
- 6) नेताजी का चश्मा
- 7) अपना अपना भाग्य

पद्य

- 5) मातृ मन्दिर की ओर
- 6) वह जन्मभूमि मेरी
- 7) मेघ आए

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

अर्द्धवार्षिक पाठ्यक्रम

गद्य

- 8) बड़े घर की बेटी
- 9) संदेह
- 10) भीड़ में खोया आदमी

पद्य

- 8) सूर के पद
- 9) विनय के पद
- 10) भिक्षु

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
- 9 Proportion

Quarterly Examination

(Pre – Quarterly Examination Syllabus Included)

- 10 A.P. And G.P.
- 11 Similarity
- 12 Probability
- 13 Statistics
- 14 Reflection
- 15 Section Formula

Half Examination

(Pre – Quarterly, Quarterly Examination Syllabus Included)

- 16 Equation Of A Straight Line
- 17 Circles
- 18 Constructions
- 19 Mensuration

Pre Board Examination

Note : Pre – Board Examination Will Include Entire ICSE (X) Syllabus

PHYSICS

TEXT BOOK – CONCISE PHYSICS Part – 2
SELINA PUBLICATION

Pre-Quarterly Examination

- 1 Force, Work, Power, Energy And Machines
- 2 Light (i) Refraction At A Plane Surface

Quarterly Examination

(Pre-Quarterly Examination Syllabus Included)

- 1 2(ii) And 2(iii) Total Internal Reflection And

- Lenses
- 2 2(iv) Spectrum
- 3 Sound

Half Yearly Examination

- 1 Electricity And Magnetism
- 2 Heat

Note – Pre-Board Examination Will Include Entire ICSE (X) Syllabus

SCIENCE (CHEMISTRY)

Book - ICSE Chemistry Volume II

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

Publisher : Allied Publications

Division of Chapters

Pre Quarterly Examination

1. Periodic Properties And Variations Of Properties
2. Organic Chemistry

Quarterly Examination

1. Chemical Bonding
2. Electrolysis
3. Analytical Chemistry

Note :- Quarterly Examination Will Include Pre-Quarterly Syllabus also

Half Yearly Examination

1. Mole Concept And Stoichiometry
2. Study Of Acids, Bases And Salt
3. Metallurgy
4. Study Of Compounds

Note :- Pre Quarterly And Quarterly Syllabus Will Also Be Included

Note: Pre-Board Examination Includes The Entire Syllabus Of ICSE

SCIENCE (BIOLOGY)

Book - Concise Biology ICSE Part-II

Publisher : Selina Publication

Pre Quarterly Examination

- 1 Cell
- 2 Structure Of Chromosomes Cell Cycle And Cell Division
- 3 Genetics
- 4 Absorption By Roots
- 5 Transpiration
- 6 Photosynthesis

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
- 3 Population
- 4 Pollution
- 5 Human Evolution
- 6 Chemical Coordination

Note :- Pre-Board Examination Will Include Entire Syllabus

HISTORY/CIVICS

BOOK:- ICSE HISTORY & CIVICS FOR CLASS X, Vol -2

PUBLICATIONS : GOYAL BROTHERS PRAKASHAN

Division of Chapters

Pre Quarterly Examination

- 1 The Union Legislature
- 2 The Union Executive
- 3 The First War Of Independence : 1857 Revolt
- 4 Factors Affecting The Growth Of Nationalism And Foundation Of Indian National Congress
- 5 The Early Nationalist
- 6 The Assertive Nationalist
- 7 The Partition Of Bengal

Quarterly Examination

- 1 Prime Minister And Council Of Ministers
- 2 The Union Judiciary : The Supreme Court
- 3 Formation Of Muslim League
- 4 Mahatma Gandhi And The National Movement
- 5 National Movement (1935-42)
- 6 The Last Phase : Partition Of India
- 7 Non Aligned Movement

Note :- Quarterly Examination Will Include Pre-quarterly Syllabus

Half Yearly Examination

- 1 The State Judiciary (high Court)

- 2 The Subordinate Court
- 3 The First World War
- 4 The Rise Of Dictatorship
- 5 The Second World War
- 6 The Uno
- 7 Major Agencies Of Uno

Note : Preboard Examination Includes The Entire Syllabus

GEOGRAPHY

Book : ICSE Geography – 10

By R.K. Jain, Ratna Sagar

Pre-Quarterly

- 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 -1 – Rice, Wheat & Millets
- India Crops – II (Pulses oilseeds & Sugarcane)
- Map – From Prequarterly
- India Crops III – (Cotton & Jute)
- India Crops 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

ENTIRE SYLLABUS TO BE INCLUDED

COMMERCIAL STUDIES

Book :- ICSE Commercial Studies By Dr. C.B. GUPTA

PUBLICATION : GOYAL BROTHERS PRAKASHAN

Pre – Quarterly Examination

- a) Stakeholders in Commercial Organisation
- b) Marketing / Sales
- c) E – Commence.
- d) Consumer Protection
- e) Advertising and Sales Promotion

Quarterly Examination

- a) Capital / Revenue Expenditure
- b) Fundamental Concept of Cost
- c) Budgeting
- d) Banking

Note : PQ syllabus will be included

Half Yearly Examination

- a) Recruitment, Selection and Training
- b) Logistics / Insurance
- c) Sources of Finance
- d) Final Accounts of Sole Trader

Note :- Pre Board Exam includes Entire syllabus of ICSE 2023-24.

ECONOMICS

BOOK : ICSE ECONOMICS

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. Elasticity of Demand
- 4. Theory of Supply
- 5. Commercial Bank
- 6. Central Bank

Quarterly Examination

- 1. Meaning & Types of Market
- 2. Meaning & Functions of Money
- 3. Inflation
- 4. Consumer Awareness

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

Half Yearly Examination

- 1. Introduction to Public Finance
- 2. Public Revenue
- 3. Public Expenditure
- 4. Public Debt

Pre – Board Examination

Note :- Entire Syllabus will be Included

COMPUTER APPLICATIONS

BOOK : ICSE COMPUTER APPLICATION FOR CLASS X

BY – SUMITAARORA

PUBLICATIONS : DHANPAD RAI & CO.

Pre Quarterly Examination

- 1. Object Oriented Programming Concepts
- 2. Introduction To Java
- 3. Values And Data Types
- 4. Operation In Java
- 5. Input In Java
- 6. Mathematical Library Methods
- 7. Conditional Constructs In Java
- 8. Iterations Constructs In Java
- 9. Nested For Loops
- 10. Arrays

(Definition, Declaration, Initialisation, Accessing Array Elements, Simple Programmes On Arrays Using Single Loop, Excluding Searching And Sorting)

Quarterly Examination

1. Arrays
(searching, Sorting And Double Dimension Arrays)
2. Arrays (continued)
3. User Defined Methods
4. Constructors

Note : Quarterly Exams Includes Pre – Quarterly Syllabus

Half Yearly Examination

1. Encapsulation And Inheritance
2. Library Classes (including Auto-boxing & Auto-Unboxing)
3. String Handling (includes Searching (linear) & Sorting (bubble And Selection Techniques))
4. String Handling (continued)

Pre – Board Examination

Note : Pre-Board Examination Includes The Entire Syllabus



SYLLABI FOR CLASS - XI (ISC) 2023-24

ENGLISH LITERATURE

Book :

Drama : Macbeth-William Shakespeare (Evergreen Publications)

Prism : A Collection of ISC Short Stories (Evergreen Publications)

Rhapsody : A Collection of ISC Poems (Evergreen Publications)

Quarterly Examination

Drama

Act 1 (Scenes 1 to 5)

Prism

1. A Living God - Lafcadio Hearn
2. Advice to Youth - Mark Twain

Rhapsody

1. Abhisara : The Tryst - Rabindranath Tagore
2. Why I Like The Hospital - Tony Hoagland

Half Yearly Examination

Drama

Act 1 (Scenes 6 & 7), Act 2 (Scene 1)

Prism

1. The Paper Menagerie - Ken Liu
2. The Great Automatic Grammatizator - Roald Dahl

Rhapsody

1. Sonnet 116 - William Shakespeare
2. Death of a Naturalist - Seamus Heaney

Final Examination

Drama

Act 2 (Scenes 2, 3, 4)

Prism

1. Thank You Ma'am - Langston Hughes

Rhapsody

1. Strange Meeting - Wilfred Owen

Note :- Final Examination will include Entire Syllabus

English Language

Book : Total English 11 ISC by Pamela & Xavier Pinto

Morning Star Publications

Quarterly Examination

1. Different Type of Composition - Reflective, Descriptive, Eupository, Argumentative, Narrative and Story Writing
2. Proposal Writing - Format of Proposal Writing, Discussion of Different Types of Proposal
3. Directed Writing - (a) Book Review (b) Film Review (c) Article Writing (Newspaper and Magazine)
4. Phrasal Verbs - Meaning with Sentences, Exercises for Practice
5. Discussion of Questions in Units 1 to 5

Half Yearly Examination

1. Directed Writing - (a) Statement of Purpose (b) Personal Profile (c) Travel Brochure (d) Newspaper Report (e) Speech Writing
2. Transformation of Sentences - (a) Active and Passive Voice (b) Direct and Indirect Speech (c) No Sooner..... (d) Despite (e) In spite of..... (f) Affirmative to Negative (g) Negative to Affirmative etc.

3. Comprehension Passage - Techniques of Analyzing a Passage - Tips or Writing Answers and Precis, Discussion of Questions Based on Units 6 to 12

Final Examination

1. Revision of Topics - Compositions, Directed Writing, Proposal Writing, Discussion of Formats and Techniques of Writing (With Example)
2. Units 13, 14, 15
Discussion of Questions in these Units

Note :- Final Examination will include Entire Syllabus

कक्षा XI विषय—हिन्दी

पुस्तकें :

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 'बी'

त्रैमासिक पाठ्यक्रम

- | | | |
|----------------|------------------|-------------------|
| गद्य संकलन | काव्य मंजरी | आषाढ़ का एक दिन |
| 1. पुत्र-प्रेम | 1. साखी | प्रथम अंक प्रारंभ |
| 2. गौरी | 2. बाल लीला | |
| 3. शरणागत | 3. एक फूल की चाह | |

अर्द्धवार्षिक पाठ्यक्रम

- | | | |
|-------------|---------------------------|------------------|
| गद्य संकलन | काव्य मंजरी | आषाढ़ का एक दिन |
| 4. सती | 4. आ: धरती कितना देती है? | |
| 5. आउटसाइडर | 5. नदी के द्वीप | प्रथम अंक समाप्त |

6. दासी

नोट : अर्द्धवार्षिक परीक्षा में त्रैमासिक पाठ्यक्रम भी आएगा।

वार्षिक पाठ्यक्रम

- | | | |
|-----------------------|---------------------------|-----------------|
| गद्य संकलन | काव्य मंजरी | आषाढ़ का एक दिन |
| 7. क्या निराश हुआ जाए | 6. तुलसीदास के पद | द्वितीय अंक |
| | 7. जाग तुझको दूर जाना है। | |

नोट : वार्षिक परीक्षा में सम्पूर्ण पाठ्यक्रम आएगा।

PHYSICS

TEXT Book : Nageen Publication

Quarterly Examination

1. Error Significant Figures
2. Dimensional Analysis
3. Motion in a Straight Line
4. Motion in a Plane
5. Projectile Motion
6. Newton's Laws of Motion
7. Friction
8. Uniform Circular Motion

Half Yearly Examination

(Quarterly Examination syllabus included)

9. Work, Energy and Power
10. Centre of Mass
11. Rotational Motion of a Rigid Body
12. Gravitation
13. Elasticity
14. Fluid Pressure
15. Flow of Liquid – Viscosity
16. Surface Tension

Final Examination

17. Heat Transfer
18. Thermodynamics - 1st Law
19. Isothermal and Adiabatic Processes
20. 2nd Law of Thermodynamics
21. Kinetic Theory of Gases
22. Simple Harmonic Motion
23. Progressive Waves
24. Superposition of Waves – 1 Interference and Beats
25. Superposition of Waves – 2 Stationary Waves and Vibrations

- of Air Column
26. Vibration of Stretched Strings
(Quarterly, Half Yearly Examination syllabus included)

CHEMISTRY

Shri Balaji Publication

By Dr. M.P. Sawhney

Quarterly Examination

1. Organic Principles and Techniques
2. Structure of Atom
3. Some Basic Concepts of Chemistry

Half Yearly Examination

1. Hydrocarbons
2. Classification of Elements and Periodicity in Properties
3. Chemical Bonding
4. Redox Reactions
5. Equilibrium

Note : Half yearly examination will include quarterly examination syllabus.

Final Examination

1. Chemical thermodynamics
2. States of matter – Gases and liquids
3. S-Block elements
4. P-block elements
5. Hydrogen
6. Environmental Chemistry

Note : Final Term will include entire syllabus.

ECONOMICS

Book : Frank ISC Economics By D.K. Sethi & U. Andrews

Publications : Frank Bros. & Co.

Quarterly Examination

1. Definition of Economics
2. Basic Concepts of Economics
3. Basic Problems of Economy
4. Types of Economies
5. Solutions to the Basic Economic Problems Under Different Economic Systems
6. The Problem of Poverty in India
7. Unemployment in India
8. Definition, Scope & importance of Statistics

9. Collection, Organisation and Presentation of Data
10. Measures of Central Value
11. Index Numbers

Half Yearly Examination

1. Economic Growth and Development
2. Parameters of Development
3. Indian Economy Post Liberalisation
4. Structural Changes in the Indian Economy after Liberalisation
5. Correlation

Note : Quarterly syllabus will be included in Half Yearly Examination.

Final Examination

1. Sustainable Development
2. Planning and Economic Development in India
3. Profile of Indian Agriculture / Rural Development
4. Human Capital Formation
5. Measures of Dispersion
6. Some Mathematical Tools used in Economics

Note : Entire syllabus in final examination.

COMMERCE

Book : ISC Commerce Vol. Class XI ISC

Author : Dr. C.B. Gupta

Publication : S. Chand 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 Tradership
6. Partnership
7. Joint Stock Company
8. Types of Companies
9. Formation of a Company
10. Public Enterprises

Half Yearly Examination

1. Cooperative Organisation
2. Social Responsibility of Business and Business Ethics
3. E-Business and Outsourcing
4. Stock Exchange
5. Whole Trade (Wholesaler)
6. Retail Trade (Retailer)

7. Procedure and Documents used in Home Trade
8. Chambers of Commerce
9. Business Risks and Insurance
10. Types of Insurance

Note : Quarterly syllabus to be included in Half yearly Examination.

Final Examination

1. Nature and Scope of Foreign Trade
2. Export Trade
3. Import Trade
4. World Trade Organisation

Note : Entire syllabus to be included in Final Examination.

ACCOUNTS

Book : ISC Accounts (Vol. 1)

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
11. Single Entry System

Half Yearly Examination

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

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

Final Examination

1. Final accounts (with adjustments)
2. Non-profit organisation

Note : Quarterly and Half yearly syllabus will be included in the final examination.

COMPUTER SCIENCE

Text Book : Computer Science with JAVA for Class XI-ISC

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

Division of Chapters

Quarterly Examination

1. Data Representation
2. General OOP Concepts
3. Introducing JAVA
4. JAVA Fundamentals
5. Flow of Control
6. Classes in JAVA (Excluding Object Passing)
7. Functions (Excluding Recursion)
8. Using Library Classes and Packages
- . Using Library Classes and Packages - Continues

Half Yearly Examination

1. Arrays (Including Strings)
2. Classes in JAVA (Only Passing and Returning Objects as Arguments)
3. Program error types and basic exception handling
4. Operation on files

Revision

Note : Half Yearly examination will include quarterly examination syllabus.

Final Examination

1. Program error types and basic exception handling
2. Operation on files (Text and Binary Both)
3. Functions (Recursion)
4. Propositional Logic and Hardware (Situation Based Questions on Propositional Logics)
5. Trends in computing and ethical issues.

Note : Final term will include entire syllabus

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

Half Yearly Examination

(Quarterly examination syllabus included)

11. Permutations and Combinations
12. Binomial Theorem
13. Straight Lines
14. Index Number and Moving Averages (Section C)
15. Conic Section (Section B)

Final Examination

16. Circles
17. Limits and Derivatives
18. Probability
19. Correlation Analysis (Section C)

Note : Final Examination will include entire ISC (XI) 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 Circulatory System
5. Tissues
6. Cockroach
7. Transport in plants
8. Digestion and Absorption
9. Anatomy of Plants
10. The Excretory System

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

Note : Quarterly Syllabus included for the half yearly examination

Final Examination

1. Enzymes
2. Morphology of flowering plants
3. Movement and locomotion
4. Endocrine system
5. Biomolecules

Note : Quarterly and half yearly syllabus included for the final examination.

PHYSICAL EDUCATION

Book : ISC Physical Education Class XI

Author : Dr. M.L. Kamlesh

Publication : Nageen Prakashan

Quarterly Examination

[Section - A]

Unit 1 Concept of Physical Education

Unit 2 Individual Aspects and Group Dynamics

[Section - B]

- Athletics
- Badminton
- Volleyball

Half Yearly Examination

[Section - A]

Unit 3 Effect of Physical Exercise on Human Body System

Unit 4 Nutrition, Weight Control and Exercise

[Section - B]

- Cricket
- Football
- Hockey

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

Final Examination

[Section - A]

Unit 5 Physical Fitness and Wellness

Unit 6 Games and Sports - A Global Perspective

[Section - B]

- Basketball
- Tennis
- Swimming

Note : Entire Syllabus of Class XI.



SYLLABI FOR CLASS - XII (ISC) 2023-24

ENGLISH LITERATURE & LANGUAGE

Book :

Drama : The Tempest - William Shakespeare (Evergreen Publications)

Echoes : A Collection of ISC Short Stories (Evergreen Publications)

Reverie: A Collection of ISC Poems (Evergreen Publications)

Pre Quarterly Examination

Drama

Act 3 (Scenes 1, 2, 3)

Echoes

1. The Story of An Hour - Kate Chopin
2. The Singing Lesson - Katherine Mansfield

Reverie

1. The Darkling Thrush - Thomas Hardy
2. Birches - Robert Frost

Quarterly Examination

Drama

Act 4

Echoes

1. B. Wordsworth - V.S. Naipaul
2. Fritz - Satyajit Ray

Reverie

1. Dover Beach - Matthew Arnold
2. John Brown - Bob Dylan

Half Yearly Examination

Pre Board Examination - Entire Course of ISC 2023-24

English Language

Book : Total English 12 ISC by Pamela & Xavier Pinto

Morning Star Publication

Pre Quarterly Examination

1. Different Type of Composition - Reflective, Descriptive, Expository, Argumentative, Narrative and Story Writing
2. Proposal Writing - Format of Proposal Writing, Different Types of Proposals
3. Directed Writing - (a) Book Review (b) Film Review (c)

Article Writing (Newspaper and Magazine)

4. Phrasal Verbs - Meaning with Sentences (Exercises for Practice)

5. Discussion of Questions in Units 1 to 5

Quarterly Examination

1. Directed Writing - (a) Personal Profile (b) Statement of Purpose (c) Travel Brochure (d) Newspaper Report (e) Speech Writing
2. Transformation of Sentences - (a) Active and Passive Voice (b) Direct and Indirect Speech (c) Too and To (d) No Sooner..... (e) Despite (f) In spite of..... (g) Affirmative to Negative (h) Negative to Affirmative etc.
3. Comprehension Passage - Techniques of Analyzing a Passage - Tips for Writing Answers and Precis
4. Discussion of Questions - Units 6 to 12

Half Yearly Examination

Pre Board Examination - Entire Course will be Included (2023-24)

विषय—हिन्दी

पुस्तकें

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
2. अपठित गद्यांश
3. मुहावरे
4. वाक्य शुद्धिकरण

नोट : सभी परीक्षाओं में यही पाठ्यक्रम होगा।

सेक्शन 'बी'

पूर्व त्रैमासिक पाठ्यक्रम

- | गद्य संकलन | काव्य मंजरी | आषाढ़ का एक दिन |
|----------------|-------------|-----------------|
| 1. पुत्र-प्रेम | 1. साखी | अध्याय 2 |

2. गौरी
3. संस्कृति क्या है?
2. बाल लीला
3. बादल को घिरते देखा है

त्रैमासिक पाठ्यक्रम

- | | | |
|------------|--------------------------|-----------------|
| गद्य संकलन | काव्यमंजरी | आषाढ़ का एक दिन |
| 4. मजबूरी | 4. अंधेरे का दीपक | अध्याय 3 आरम्भ |
| 5. शरणागत | 5. एक फूल की चाह | |
| 6. सती | 6. आ: धरती कितना देती है | |

नोट : त्रैमासिक परीक्षा में पूर्व त्रैमासिक पाठ्यक्रम भी आएगा।

अर्द्ध वार्षिक पाठ्यक्रम

- | | | |
|-------------------------|----------------------------|-----------------|
| गद्य संकलन | काव्यमंजरी | आषाढ़ का एक दिन |
| 7. आउटसाइडर | 7. नदी के द्वीप | अध्याय 3 समाप्त |
| 8. दासी | 8. तुलसीदास के पद | |
| 9. क्या निराशा हुआ जाए? | 9. जाग तुझ को दूर जाना है। | |
| 10. भक्तिन | 10. उद्यमी नर | |

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
2. Gauss' Theorem
3. Electric Potential
4. Capacities and Dielectric
5. Electric Resistance and Ohm's Law
6. D.C. Circuits and Measurement
7. Moving charges and magnetic field
8. Torque on a current loop
9. Magnetic field and earth magnetism
10. Magnetic classification and EMI

Quarterly Examination

11. Alternating current
12. Electromagnetic waves
13. Reflection of light –Spherical Mirrors
14. Reflection of Light on a Plane Surface
15. Refraction through prism
16. Optical instruments
17. Huygen's principle, Interference
18. Diffraction of Light
19. Polarisation of Light

Half-Yearly Examination

20. Photoelectric effect
21. Matter waves
22. Atom
23. Nuclear Structure
24. Radioactivity
25. Mass Energy Equivalence
26. Nuclear Fission and Fusion
27. Semiconductor Electronics
28. Junction Diodes

Note : Pre-Board Examination will include entire ISC (XII)

CHEMISTRY

ISC Chemistry Part 1 & 2

Shri Balaji Publication

By Dr. M.P. Sawhney

Division of Chapters

Pre quarterly Examination

1. Solutions
2. Alcohols, Phenols and Ethers
3. Chemical Kinetics

Quarterly Examination

1. Biomolecules
2. Electrochemistry

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

Half Yearly Examination

1. Haloalkanes and Haloarenes
2. Aldehydes, ketones and carboxylic acids
3. p-block elements

4. Surface Chemistry
5. Solid state
6. d- and f-block elements
7. Coordination compounds
8. Organic compounds containing nitrogen
9. Polymers
10. Chemistry in everyday life
11. General Principles and Processes of Isolation of Elements

Pre-Board Examination

Note : Preboard Examination will include entire syllabus 2024

COMPUTER SCIENCE

Book : Computer Science for Class XII By Sumita Arora

Publication : Dhanpad Rai & Co.

Division of Chapters

Pre-Quarterly

1. Boolean Algebra
2. Computer Hardware
3. Objects and Classes (Revision)
4. Primitive Values, Types Casting and Expressions (Revision)
5. Statements, Controls Structures and Scope (Revision)
6. Compiling and Running JAVA Programmes (Revision)
7. JAVA Classes : An OOP Perspectives (Revision)
8. JAVA Revision Tour (Exception Handling and File Handling)
9. Memory Address Calculation

Quarterly Examination

1. Recursion Application of Logic Gates
2. Concept of Inheritance Memory Address Calculation

Note : Quarterly examination will include pre-quarterly syllabus.

Half Yearly Examination/UT 1 and UT 2

1. Passing of Objects (Programmes)
2. Simple Data Structure (Infix, Postfix, Prefix, Notations)
3. Recursive Data Structures (Linked List and Tree)
4. Computational Complexity

Pre Board Examination

Note : Preboard Examination includes the entire syllabus of ISC

ACCOUNTANCY

Book : ISC Accounts Class XII

Publication : Avichal Publishing House

Writer : D.K. Goel

Pre-Quarterly Exams

- a. Comparative statement
- b. Common size statement
- c. Partnership Fundamentals
- d. Partnership Goodwill
- e. Partnership – Admission
- f. Partnership – Retirement
- g. Partnership – Dissolution

Quarterly exams

- a. Issue of Shares
- b. Issue of Debentures
- c. Financial Statement of Companies

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

H.Y. Exams

- a. Cash flow statement
- b. Redemption of Debentures
- c. Ratio Analysis

Note : Entire syllabus in Pre-Board

COMMERCE

Book – ISC Commerce Vol. II

Author : Dr. C.B. Gupta

Publication : S. Chand Publication

Pre-quarterly

1. Business Environment
2. Capital : Fixed and Working
3. Funds Required for Joint Stock Company
4. Banking : Latest Trends
5. Marketing : Functions
6. Marketing Mix

Quarterly

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

Pre-Quarterly Syllabus to be included

Half Yearly

1. Organising
2. Staffing
3. Directing
4. Controlling

Entire syllabus in the Pre-Board Examination (ISC 2024)

ECONOMICS

Book : Frank ISC Economics 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 : MU and IC Analysis
4. Elasticity of demand
5. Supply-Law of Supply and Price Elasticity of Supply
6. Market Mechanism : Eq. Price and Qty. in a Competitive Market
7. Money : Meaning & Functions
8. Banks : Commercial Bank & Central Bank
9. Laws of Return : Returns to factor and return to scale

Quarterly Examination

1. Cost and revenue Analysis
2. Forms of Market
3. Producer's Equilibrium
4. Determination of Equilibrium Price & Output Under Perfect Competition
5. Theory of Income & Unemployment

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
4. National income : Circular Flow of Income
5. National income aggregates
6. Methods of Measuring National Income

Note : Entire syllabus in Pre-board examination (ISC 2023-24).

BIOLOGY

NOOTAN BIOLOGY (NAGEEN PUBLICATION)

BY D.K. JAIN and V. SINGH

DIVISION OF CHAPTERS

Prequarterly Examination

1. Reproduction in Organism
2. Sexual Reproduction in flowering Plants
3. Biotechnology Principles and Processes
4. Ecosystem
5. Evolution

6. Principles of Inheritance and Variation
7. Human Reproduction

Quarterly Examination

1. Molecular Basis of Inheritance
2. Human Health and Diseases
3. Microbes in Human Welfare

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

Half Yearly Examination

1. Strategies for enhancement in food production
2. Biotechnology and its applications
3. Organism and Population
4. Biodiversity and its conservation
5. Environmental Issues

Note : Pre-board examination will include entire syllabus of ISC

MATHEMATICS

Book – Understanding ISC Mathematics Class – XII,

By M.L. Agarwal

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)
8. Application of Calculus in Commerce (Section C)
9. Three dimensional geometry (Section B)

Quarterly Examination

(Pre-quarterly examination syllabus included)

10. Integrals
11. Application of Integrals
12. Linear Programming (Section C)

Half Yearly Examination

(Pre-quarterly, Quarterly examination syllabus included)

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

Pre-Board examination

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



