

SYLLABI FOR CLASS - VIII (ICSE) 2018-2019

ENGLISH LANGUAGE

1. Elementary English Grammar & Composition for Classes-VIII
- N.K. Agarwala

Half Yearly Examination

1. Descriptive / Narrative Composition
2. Letter
Formal Letter
Informal Letter
3. Comprehension
4. Tenses
5. Direct and Indirect speech
6. Prepositions
7. Report Writing.

Final Examination

1. Story Writing
2. Letter
Formal
Informal
3. Comprehension
4. Conjunctions and Interjections
(Sentences Joining Without 'and' 'but' or 'so')
5. Active and Passive Voice
6. Transformation of Sentences
7. Report Writing

ENGLISH LITERATURE

Prescribed Books:

1. *Merchant of Venice* : Xavier Pinto

2. *Treasure Trove*

(A collection of ICSE short stories and poems)

Half Yearly Examination

1. **The Merchant of Venice,**
ACT-1 - Scene I (Venice, A Street)
- Scene II (Belmont)
- Scene III (Venice, a public place)
2. **Prose**
1. Hearts and Hands - O Henry
2. A Face in the Dark. - Ruskin Bond
3. **Poetry**
(i) The Heart of the Tree (Henry C. Bunner)
(ii) Bangle Sellers (Sarojini Naidu)

Final Examination

1. **Merchant of Venice**
ACT-II - Scene I (Belmont)

- Scene II (Venice, A street)
- Scene III (Venice)
- Scene IV (Venice, a street)
- Scene V (Venice)
- Act-I Sc-II (Belmont, A room in Portia's house)

2. **Prose**

Daffodils (William Wordsworth)
The Blue Bead (Norah Burke)
Revision - A Face in the Dark.

2. **Poetry**

(i) The Little Match Girl - H.C. Anderson
(ii) Abou Ben Adhem - Leigh Hunt
Revision - Bangle Sellers

हिन्दी वार्षिक पाठ्यक्रम (ICSE)

पुस्तकें -

1. हिन्दी साहित्य सागर-एवरग्रीन पब्लिकेशन
2. सरस हिन्दी व्याकरण - एवरग्रीन पब्लिकेशन

सेक्शन ए

अपठित गद्यांश, पत्र, निबन्ध/कहानी, पर्यायवाची, विलोम शब्द, विशेषण, भाववाचक, वाक्यांश, मुहावरे, तत्सम, तद्भव, वाक्य परिवर्तन, अशुद्ध शुद्ध वाक्य।
नोट : दोनों सत्रों में यही पाठ्यक्रम में पढ़ाया जायेगा।

सेक्शन 'बी'

अर्द्धवार्षिक परीक्षा पाठ्यक्रम

संक्षिप्त कहानियाँ (गद्य)

1. बात अठन्नी की
2. काकी
3. महायज्ञ का पुरस्कार

पद्य भाग (काव्य)

1. साखी
2. गिरिधर की उंगलियाँ
3. स्वर्ग बना सकते हैं

वार्षिक परीक्षा पाठ्यक्रम

1. नेता जी का चश्मा
2. अपना अपना भाग्य
3. बात अठन्नी की पुनरावृत्ति
4. बड़े घर की बेटी
1. वह जन्मभूमि मेरी
2. मेघ आये
3. साखी पुनरावृत्ति
4. सूर के पद

MATHEMATICS

Book : *Understanding Mathematics* by M. L Aggarwal

Half Yearly Examination

1. Rational Numbers
2. Squares and Square Roots
3. Cubes and Cube Roots
4. Exponent and Powers
5. Simple and Compound Interest

6. Percentage and its Application
7. Visualising Solid Shapes
8. Playing with numbers
9. Operations on Sets, Venn diagram
10. Data Handling
11. Mensuration

Final Examination

1. Direct and Inverse variation
2. Algebraic Expression and Identities
3. Factorisation
4. Linear Equations and Inequalities in one variable
5. Symmetry, Reflection and Rotation
6. Understanding Quadrilaterals
7. Construction of Quadrilaterals
8. Circle

Revision

1. Simple and Compound interest
2. Mensuration
3. Operations on Sets: Venn diagram
4. Exponents and Powers

PHYSICS

Book : Concise Physics - Middle School
By R.P. Goyal & S.P. Tripathi
(Selina Publishers)

Half Yearly Examination

1. Matter
2. Physical Quantities and measurement
3. Force and Pressure
4. Energy
5. Light Energy

Final Examination

6. Heat Transfer
7. Sound
8. Electricity

Revision

3. Force and Pressure
5. Light Energy

CHEMISTRY

Book : Candid New Trends in ICSE
Evergreen Publications (India) Ltd.

Half Yearly Examination

1. Matter and its composition

2. Physical and Chemical Changes
3. Elements, Compounds and Mixtures
4. Atomic Structure
5. Language of Chemistry

Final Examination

1. Chemical reactions
4. Hydrogen
3. Water
4. Carbon and its compounds.
5. Oxides of Carbon

BIOLOGY

Book : Living Science

Biology 8 According to ICSE Syllabus.
Ratna Sagar P. Ltd.

Half Yearly Examination

- | | |
|----------|---|
| Lesson 1 | Transport of food and minerals in plants. |
| Lesson 2 | Reproduction in Plants. |
| Lesson 3 | Reproduction in Humans |
| Lesson 4 | Ecosystem |
| Lesson 5 | Endocrine system in Humans |

Final Examination

- | | |
|----------|--------------------------------|
| Lesson 6 | Circulatory system in Humans |
| Lesson 7 | Nervous system in Humans |
| Lesson 8 | Health and Hygiene |
| Lesson 9 | Food Production and management |

Revision

1. Lesson 2 : Reproduction in plants
2. Lesson 1 : Transport of food and minerals in plants.

HISTORY/CIVICS

Half Yearly Examination

HISTORY

1. A Period of Transition.
2. The Growth of Nationalism
3. The American Civil War
4. India in the 18th Century
5. Traders to Rulers (I)
6. Traders to Rulers (II)

CIVICS

1. The Union Legislature
2. The Union Executive

Final Examination

HISTORY

7. Impact of British rule on India.
8. The Great uprising of 1857.
9. Great reformers and reform Movement.
10. Struggle for freedom (i)
11. Stuggle for freedom (II)

CIVICS

3. The Judiciary
 4. The United Nations
- Revision Chapter:
2. The Growth of Nationalism

GEOGRAPHY

Book : A textbook of geography for class 8 by Veena Bhargava.

Half Yearly Examination

2. Population Dynamics
3. Migration
4. Urbanization
6. Asia : the largest continent : Location and Physical features
7. Asia : Climate, natural vegetation and wildlife.

Final Examination

8. India : Geographical features
9. India : Climate, flora and Fauna
10. India : Human resource
5. Natural and Manmade Disaster
1. Representation of geographical features.

COMPUTER

Book - Computer Applications [A Textbook for Class IX]

Sumita Arora (Dhanpat Rai & Co.)

Half Yearly Examination

1. Introduction to Object Oriented Programming Concepts
2. Introduction to Java
3. Computing and Ethics
4. Values and data Types
5. Operators and Expressions
6. Elementary Concepts of Object and Classes

Final Examination

1. Methods/Functions
2. Input in Java
3. Mathematical Library Functions
4. Conditional Constructs in Java
5. Computing and Ethics
6. Operators & Expression

GENERAL KNOWLEDGE

Book : General Knowledge Times Book- 8

Publisher : Goyal Brothers Prakashan, New Delhi

Half Yearly Examination

S.No. Topic

S.No.	Topic	Pg. No.
1.	Hunters in the sky	4-5
2.	Flowering Plant-Angiosperms	6-7
3.	Indian Mammals	8-9
4.	Swachh Bharat : Swachh Vidyalaya	13
5.	My clean and Green World	14-15
6.	Ten Social Skills	18
7.	When you see an Accident	19
8.	Speak up and Be safe	20-21
9.	Unique Literary Forms	27
10.	Great Speeches	28
11.	Pioneer Scientists of India	34-35
12.	Diseases and Our Body	36
13.	Social + Media - Soda	37
14.	Technology that Transformed Society	38-39
15.	Land of Ganga and Yamuna	44-45
16.	Indian Museums	46-47
17.	UNESCO'S World Heritage Sites in India	48-49
18.	World's Leading Intelligence Agencies	58-59
19.	Worst Tragedies	60-61
20.	Indian Women in cricket	68
21.	Indian Women in Hockey	69
22.	Measurements and Dimensions in Sports	70-71
23.	Management Colleges in India	57
24.	Stop Check and Go-1	32-33

Final Examination

1.	Legendary Phenomena	10-11
2.	When Plants Turn Deadly	12
3.	The 5R's of waste Management	16-17
4.	Be a Smart Child	22-23
5.	Financial Literacy	24-25
6.	Time Management Questionnaire	26
7.	English Novels Written by Indian	29
8.	Sacred Texts and Founders	30-31
9.	Ancient Indian Medicine and Surgery	40-41
10.	Medical Colleges in India	42
11.	Engineering Colleges in India	43
12.	National Ports of India	50-51
13.	National Political Parties of India	52
14.	Great Women of India	53

15.	Heritage Quiz	54
16.	Famous Architects of India	55
17.	Jobs to Move to	56
18.	The Lost Cities of the World	62-63
19.	Popular Faces Around the World	64-65
20.	Understanding the Earth	66-67
21.	Cups and Trophies	72-73
22.	Sports Stadia	74-75
23.	Television Personalities	76
24.	Let's Colour the Canvas	77
25.	Schemes / Programmes Launched by the Union Government	78-80
26.	Stop Check and Go-2	81-82
27.	Revision Chapters: 15,19,20,22	

संस्कृत

Book- Elementary Sanskrit Manual - Book IV

प्रथम सत्र पाठ्यक्रम

1. लृट-लकार
2. रामस्य कथा
3. प्रिय भारतम्
4. मूषकः शावकस्य कथा
5. श्लोकः-2, सूक्ति-2
6. धातु रूप लृट लकार पठ्, कृ
7. हिन्दी वाक्यों का संस्कृत अनुवाद

द्वितीय सत्र पाठ्यक्रम

1. मूर्खाः वानराः
2. वर्षा ऋतु
3. उपदेशोहि, मूर्खाणाम्, प्रकोपाय
4. हिमालयः
5. श्लोकः-2, सूक्ति-2
6. धातु रूप लृट लकार भू क्रीड
7. हिन्दी वाक्यों का संस्कृत अनुवाद
लृट लकार
3. श्लोकः
4. धातु रूप लृट लकार पठ् क्रीड
5. हिन्दी वाक्यों का संस्कृत अनुवाद

URDU

Books : Nai Urdu Book III
Nai Urdu Work Book Part IV

Half Yearly Examination

1. Hamare Rasool
2. Chipa Khazana
3. Roshan Chiragh
4. Uttar Pradesh

Note : Singular Plural, Opposite words, Masculine-Feminine Sentences, Fill in the blanks from book.

Final Examination

1. Eid-ul-Fitr
2. Barsat Ki Aamad
3. Pyara Watan
4. Raksha Bandhan
5. Hamare Rasool

Note: Singular, Plurals, Opposite Words, Masculine & Feminine and all exercise from book.



SYLLABUS FOR CLASS - IX (ICSE) 2018-2019

ENGLISH LITERATURE

Books: *The Merchant of Venice* X Pinto publication Beeta publication

ICSE Collection of Poems and Short Stories

Quarterly Examination

1. Merchant of Venice
Act II Scene VI (Venice, Before Shylock's house)
Scene VII (Belmont, A room in Portias House)

Prose:

1. Old man at the bridge - E. Hemingway
2. An Angel in Disguise - T. Shay Arthur

Poetry:

1. The Cold Within - J.P. Kinney
2. I Know why the Caged bird sings - Maya Angelou

Half Yearly Examination

1. Merchant of Venice
Revision: Sc. VIII
Sc. IX

Prose:

1. A face in the Dark - Ruskin Bond
 2. My Greatest Olympic Prize - Jesse Owens
- Revision: old man at the bridge 'An Angel in Disguise'

Poetry:

1. After Blenheim - By Robert Southey
- Revision: Daffodils
Includes the entire Syllabus of the Quarterly Examination -

Final Examination

1. Merchant of Venice

Act III Sc. I & Sc. II
Revision Including Act I and Act II

2. Prose

A Horse and three goats.
+ The entire earlier taught chapters.

3. Poetry

Television
All the poetry earlier taught.

ENGLISH LANGUAGE

Prescribed Books:

1. *Total English IX: XAVIER Pinto & P. Pinto Morning Star*
2. *Pearls of English Language IX- Black Pearl (Reference Book)*

Quarterly Examination

1. Practice Paper (1-5)
2. Compositions - 2
3. Letter Writing -2
4. Comprehension - 1
5. Grammar Exercises - Integrated
6. Notice Writing, email (1)

Half Yearly Examination

1. Practice Paper (6-10)
2. Compositions - 2
3. Letter Writing -2
4. Comprehension - 1
5. Grammar Exercises - Integrated
6. Notice Writing, email (1)

Final Examination

1. Practice Paper (11-15)
2. Compositions - 2
3. Letter Writing -2
4. Comprehension - 1
5. Grammar Exercises - Integrated
6. Notice Writing, email (1)

MATHEMATICS

Book Referredd : Understanding Mathematics by M.L. Aggarwal

Quarterly Examination

1. Compound Interest
2. Expansions
3. Factorisation
4. Simultaneous linear equations
5. Problems on Simultaneous Linear equations
6. Matrices II
7. Linear Inequations II
8. Factorisation II
9. Reflection II
10. Coordinate Geometry
11. Statistics
12. Irrational Numbers

Half Yearly Examination

1. Indices
2. Logarithm
3. Triangles
4. Mid point Theorem
5. Trigonometrical Ratios
6. Trigonometrical Ratios of Standard Angles
7. Mensuration

Final Examination

1. Pythagoras Theorem.
2. Rectilinear figures.
3. Theorems on Area.
4. Circles

Note : Entire Syllabus for final exams of class IX.

हिन्दी

- पुस्तकें – 1. साहित्य सागर (कहानी तथा काव्य) एवर ग्रीन प0
2. सरस हिन्दी व्याकरण एवरग्रीन पब्लिकेशन

Section 'A'

1. निबन्ध / कहानी / चित्र रचना
2. अपठित गद्यांश
3. पत्र लेखन
4. सम्बन्धित व्याकरण
5. वाक्य शुद्ध करना
नोट— आई. सी. एस. ई. के आधार पर तीनों सत्रों में यही पाठ्यक्रम रहेगा।

Section 'B'**त्रैमासिक पाठ्यक्रम****कहानी**

1. जामुन का पेड़
2. बात अठन्नी की
3. काकी
4. महायज्ञ का पुरस्कार

काव्य

1. भिक्षुक
2. साखी
3. कुंडलियाँ गिरधर की
4. स्वर्ग बना सकते हैं

अर्द्धवार्षिक परीक्षा पाठ्यक्रम**कहानी**

1. भेड़े और भेड़िये
2. नेता जी का चश्मा

काव्य

1. चलना हमारा काम है
2. मेघ आये

3. अपना अपना भाग्य

पुनरावृत्ति पाठ

4. बात अठन्नी की
5. काकी

3. वह जन्म भूमि मेरी है

पुनरावृत्ति पाठ

4. साखी
6. कुंडलियाँ

वार्षिक परीक्षा पाठ्यक्रम**कहानी**

1. दो कलाकार
2. संदेह
3. बड़े घर की बेटी
4. जामुन का पेड़
5. महायज्ञ का पुरस्कार

काव्य

1. मातृ मन्दिर की ओर
2. सूर के पद
3. विनय के पद
4. भिक्षुक
5. स्वर्ग बना सकते हैं

SCIENCE (PHYSICS)

**Book : Consise Physics (Part 1 and 2) (Selina Publishers)
Quarterly Examination**

Book-I

1. Measurement and Experimentation.
2. Motion in one dimension
3. Laws of motion
4. Pressure in Fluids and Atmospheric Pressure

Book-II

1. Force
2. Work, Energy and Power

Half Yearly Examination (Quarterly Exam included)**Book-I**

5. Upthrust in Fluids, Archimedes principle.
6. Heat and Energy
7. Reflection of Light

Book - II

3. Machines (Basic Concept only)

Final Examination**Book-I**

8. Propagation of Sound waves
9. Current Electricity
10. Magnetism

Book-II

4. Refraction of light on plane surface. (Basic concept only)
(Entire ICSE-2019, from Book-1, Included)

(Half Yearly Exam- Quarterly Exam, Included)

CHEMISTRY

Book : Simplified ICSE Chemistry Part I and II by V.J. Dayal

Quarterly Examination

1. Language of chemistry
2. Chemical Change and reaction
3. Atomic structure and chemical bonding
4. Periodic Table.
5. Chemical Bonding
6. Electrolysis
7. Acid, Bases and Salts

Half Yearly Examination

1. Water
2. Hydrogen
3. Study of Gas Laws
4. Atmospheric pollution
5. Study of compounds
6. Analytical Chemistry

Final Examination

1. All Chapters of "Simplified Chemistry IX".

BIOLOGY

Book : Concise Biology Part I & II Selina Publishers.

Quarterly Examination

1. Diversity in living organisms
2. Respiration in plants.
3. Photosynthesis
4. Health and Hygiene
5. Movement and locomotion
6. Transpiration
7. Digestive system
8. Aids to health

Revision Chapters:

9. Basic Biology

10. Tissues - Types of plant and animal tissues
11. Nutrition
12. Skin

Half Yearly Examination

13. Chemical coordination in plants.
14. Waste generation and Management.
15. Human Evolution

Revision Chapters -

16. Flower
17. Pollination and Fertilization

Final Examination

18. Respiratory System
 19. Economic importance of Bacteria and Fungi
- Revision
20. Structure of dicot and monocot seeds.
 21. Health Organisations.

Note: For final examination Entire book-I is included.

HISTORY CIVICS

Quarterly Examination

History

1. The First War of Independence
2. The National Movement (During the first world war)
3. The National Movement (1935-42)
4. The Mauryan Empire

Revision

- Ch-1 Harappan Civilisation
Ch-3 Jainism and Buddhism

Civics :

1. The Indian Legislature

Revision

- Ch-1 Our constitution
Ch-2 Basic features of the constitution

Half Yearly Examination

History

1. Age of Guptas
2. South India and the Cholas

3. Medieval India : The Delhi Sultanate

Revision

- Ch-5 The Sangam Age
Ch-10 The Sufi and Bhakti Movement
Ch-11 The Renaissance

Civics

1. Directive Principles of State Policy

Revision

- Ch-6 Local self Government Rural
Ch-7 Local self government Urban

Final Examination

History

1. The Mughal Empire

Revision

2. Vedic India
3. The Reformation
4. The Industrial Revolution

Civics

1. Fundamental rights of duties

Final Exam : Whole Syllabus from History & Civics Part-I

GEOGRAPHY

Book : 1. ICSE Geography Class-IX by R.K. Jain

Quarterly Exam

1. The Earth as a planet.
2. The geographic grid-latitudes and longitudes.
3. Rotation and Revolution.
4. Structure of the earth.
5. Landforms of the earth.
6. Rocks
7. Volcanoes
8. Earthquakes
9. Weathering
10. Denudation
11. Hydrosphere

Half Yearly Examination

12. Composition and structure of the atmosphere.
13. Insolation
14. Atmospheric pressure and winds.
15. Humidity

16. Pollution - Types and Sources
17. Pollution - Effects and Prevention

Final Yearly Examination

18. Natural Regions of the world.
19. Map work
20. Study of Maps
21. Directions and Scale
22. Representation of relief features through contours

Revision

6. Rocks
7. Volcanoes
8. Earthquakes
11. Hydrosphere
12. Composition and structure of the Atmosphere
14. Atmospheric pressure and winds.
17. Pollution : Effects and Prevention.

Final Exam : Whole Syllabus

ECONOMICS

Book : ICSE Economics For Class IX

J.P. Goel (Goel Brother Pub.)

Quarterly Examinations

1. Introduction of Economics:
2. Types of Economies
3. Basic Problems of an Economy
4. Basic concepts of Economics
5. Primary Sector Agriculture

Half Yearly Examination

1. Secondary Sector-Industry
2. Tertiary Sector
3. Poverty in India

Final Examination

1. Problem of unemployment in India.
2. Major Reform and Emerging trend in the Indian Economy
LPG Model, Smart City.

Final Exam : Whole Syllabus

COMPUTER

Book: Computer Applications - A Text Book for Class IX

by Sumita Arora - Publisher : Dhanpat Rai & Co.

Quarterly Examination

- Computing and Ethics
- Introduction to Object Programming Concepts
- Introduction to Java
- Elementary Concept of Object and Classes
- Values and Data Types
- Operators and Expressions
- Methods/Functions

Half Yearly Examination

- Input in Java
- Mathematical Library Functions.
- Conditional Constructs in Java
- Syllabus of Quarterly Examination will be included.

Final Examination

- Iteration Constructs in Java
- Nested Loops
- Entire Syllabus

COMMERCIAL STUDIES

Book : ICSE Commercial Studies - Part – I by Dr. C.B. Gupta

ICSE Commercial Studies - Part – II by Dr. C.B. Gupta

Quarterly Examination

1. Commercial Activities
2. Business Activities
3. Commercial Organisation
4. Sole Proprietorship / Hindu Family Business.
5. Partnership.
6. Joint Stock Company.
7. Communication in Commercial organisation.
8. Fundamental concept of cost.
9. Budgeting.

Half Yearly Examination

1. Finance and Accounts

2. Human Resources
3. Production
4. Purchasing and stores
5. Meaning, objectives of accounting.
6. Basic accounting principles and concepts
7. Co-operative society

Revision : Chapter 4, 5, 6 + 9 chapters (Revision)

Final Examination

1. Accounting books and statements
2. Trade
3. Social Responsibility of commercial organisation.

Final Exams - Entire Syllabus

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SYLLABUS FOR CLASS - X (ICSE) 2018-2019

ENGLISH LANGUAGE

1. Books : Total English Xavier Pinto & P. Pinto

English Language - Morning Star

Pre-Quarterly

Practice Paper	1 - 5
Compositions	2
Letter writing	2
Notice writing	1
E-mail Writing	1
Comprehension	2
Grammar Exercises - integrated	

Quarterly

Practice Paper	6 - 10
Compositions	2
Letter writing	2
Notice Writing	1
E-mail Writing	2
Comprehension	2
Grammar Exercises - integrated	

Half Yearly

1st Unit Test

Composition (Narrative & Descriptive)
Letter (Formal)
Notice Writing
Comprehension Passage
2nd Unit Test : Composition (Argumentatives and Story telling)
Letter (Informal)
E-mail Writing
Grammar Exercises - Integrated

Pre Board

Whole Syllabus according to the ICSE board.

ENGLISH LITERATURE

Books : The Merchant of Venice X Pinto Publication Beeta Publications

ICSE - A Collection of Poems and Short Stories

Publications : Inter University Press Educational Publishers.

Pre Quarterly

The Merchant of Venice

Act IV Whole

Act I Whole Revision

Act II Sc 1-5 Revision

Poetry: (a) The Heart of the Tree
(b) The Bangle seller
(c) The Cold withing Revision
(d) Television Revision

Prose : (a) Chief seattles speech
(b) A horse and two goats
(c) Hearts and Hands
(d) Old Man at the Bridge (Revision)
(e) A face in the Dark (Revision)

Quarterly

Merchant of Venice:

Act V whole

Act II Sc 6-9 Revision

Act III Whole Revision

Poetry (a) After Blenheim
(b) Daffodils
(c) Abu Ben Adhem
(d) I know why the caged bird sings

Prose (a) The little March Girl
(b) The Blue Bead
(c) An Angles in Disguise
(d) My Greatest Olymic Prize (Revision)
(e) All Summer in a Day (Revision)

Half Yearly Examination

Unit 1

Mov Act I to Act III

Poetry : Chapter 1-5

Prose : Chapter 1-5

Unit 2

Mov Act IV and Act V

Poetry : Chapter 6-10

Prose : Chapter 6-10

Preboard Examination

The whole syllabus of ICSE Board.

हिन्दी पाठ्यक्रम

हिन्दी Section 'A'

पुस्तकें – सरस हिन्दी व्याकरण – एवरग्रीन पब्लिकेशन्स
साहित्य सागर एवरग्रीन

सेक्शन 'ए'

निबन्ध / चित्र रचना / कहानी रचना

पत्र लेखन

अपठित गद्यांश

सम्बन्धित व्याकरण – पर्यायवाची, विलोम शब्द, वाक्या परिवर्तन, विशेषण, भाववाचक संज्ञा, मुहावरे, वाक्य परिवर्तन, वाक्य शुद्ध करना, वाक्यांशों के लिये एक शब्द।

नोट – तीनों सत्र में यही पाठ्यक्रम पढ़ाया जायेगा।

Section 'B'

पूर्व त्रैमासिक पाठ्यक्रम

गद्य संक्षिप्त कहानियां

पद्य (काव्य)

1. बात अठन्नी की

साखी

2. काकी

गिरिधर की कुंडलियाँ

3. महायज्ञ का पुरस्कार

स्वर्ग बना सकते हैं

त्रैमासिक पाठ्यक्रम

1. नेता जी का चश्मा

1. वह जन्म भूमि मेरी

2. अपना अपना भाग्य

2. मेघ आये

नोट— त्रैमासिक परीक्षा में पूर्व त्रैमासिक के पाठ भी सम्मिलित होंगे।

अर्द्धवार्षिक पाठ्यक्रम

कहानियां

काव्य

1. बड़े घर की बेटी

विनय के पद

2. संदेह

भिक्षुक

3. जामुन का पेड़

सूर के पद

4. भेड़े और भेड़िए

चलना हमारा काम है

5. दो कलाकार

मातृ मंदिर की ओर

सेक्शन बी

यूनिट –1

कहानियां पाठ 1–5

काव्य पाठ 1–5

व्याकरण सेक्शन ए

निबन्ध, पत्र

सेक्शन बी

यूनिट –2

कहानियां पाठ 6–10

काव्य पाठ 6–10

व्याकरण सेक्शन ए

अपठित गद्यांश

सम्बन्धित व्याकरण

प्री बोर्ड – सम्पूर्ण पाठ्यक्रम सेक्शन ए तथा सेक्शन बी

MATHEMATICS

**Book Referred- Understanding Mathematics by M.L. Aggarwal
Quarterly Examination**

1. Banking

2. Value added Tax

3. Shares and dividend

4. Section formula

5. Equation of Straight line

6. Arithmetic and Geometric Progression

7. Probability

Revision

1. Linear Inequations

2. Quadratic Equations in one variables.
3. Factorisation
4. Ratio and Proportion
5. Matrices

Quarterly Examination

1. Trigonometric Identities
2. Trigonometrical tables
3. Heights and Distances
4. Similarity

Revision

All the above chapter Included.

Half Yearly Examination

1. Measures of central tendency
2. Circle
3. Locus
4. Construction
5. Mensuration

Unit Test -1

1. Trigonometrical Identities
2. Trigonometrical tables
3. Heights and distances
4. Similarity
5. Mensuration
6. Circle
7. Locus
8. Construction
9. Linear Inequations
10. Factorisation
11. Matrices

Unit Test -2

1. Value added Tax
2. Banking
3. Shares and Dividends
4. Arithmetic and Geometric Progressions
5. Reflection
6. Section Formula
7. Equation of a straight line
8. Probability
9. Ratio and Proportion
10. Quadratic Equation
11. Measurement of Central Tendency

SCIENCE (PHYSICS)

Name of the Book and Author : Concise Physics (Selina Publishers)

Part - II

Pre Quarterly Examination

1. Force
2. Work Power and energy
3. Machines
4. Refraction of light at plane surface
5. Refraction of light through a lens.
6. Spectrum

Quarterly Examination (Pre-Quarterly Examination included)

7. Sound
8. Current Electricity
9. House hold circuit
10. Electro-magnetism

Half Yearly Examination (Pre-Quarterly and Quarterly Examination included)

11. Calorimetry.
 12. Radioactivity
- Unit Test 1 - Chapter 1,2,3,4,5,6
Unit Test 2 - Chapter 7,8,9,10,11,12

Pre Board Exam : Entire syllabus of ICSE 2019 included.

SCIENCE (CHEMISTRY)

Book - Simplified ICSE Chemistry Dr. V. J. Dalal

Publisher : Allied Publications

Pre Quarterly

1. Mole Concept and Stoichiometry

Revision:

1. Chemical Bonding
2. Periodic Table
3. Analytical Chemistry

Quarterly Examination

1. Organic Chemistry

Revision:

1. Study of compounds
2. Electrolysis

3. Acid, Bases and Salts

Note : Quarterly Examination the Pre-Quarterly Syllabus will be included.

Half Yearly: Metallurgy

Unit Test 1

1. Mole concept and stoichiometry
2. Analytical chemistry
3. Study of compounds
4. Acid, Bases and Salts

Unit Test : 2

1. Chemical Bonding
2. Periodic Table
3. Electrolysis
4. Organic Chemistry

Note : Pre Board Examination will include the syllabus of ICSE 2019 Chemistry

SCIENCE (BIOLOGY)

Book - Concise Biology ICSE By H.S. Vishndi

Pre-Quarterly Examination

1. Cell - The structural and functional unit of life.
2. Structure of chromosome, cell cycle, and cell division.
3. Genetics- Some basic fundamentals.
4. Absorption by Roots - The process involves.

Revision Chapter

5. Transpiration

Quarterly Examination

6. The circulatory System
7. The Excretory System
8. Pollution

Note : Including Pre-Quarterly Syllabus

9. Chemical co-ordination in plants.
10. Photosynthesis (Revision Chapter)

Half Yearly Examination

11. Reproductive System.
12. Endocrine System.
13. The Nervous System
14. Sense Organs
15. Population
16. Human Evolution

Note : Pre-Quarterly & Quarterly Examination included in Half Yearly

HISTORY/CIVICS

Book - ICSE History and Civics - Part-II

Author - D.N. Kundra

Pre Quarterly

Civics

1. The Union Executive
2. The Union Judiciary (Supreme Court)
Revision Chap. 1

History

1. Programme and achievements of the Early Nationalist (Moderates)
2. The Rise of Assertives (Extremists)
3. Partition of Bengal : Swadeshi and Boycott movements
4. Formation of the Muslim League
5. Mahatma Gandhi and the National Movement.
Revision Chap. 1, 2

Quarterly

Civics

1. The State Judiciary (High Court)

History

1. The last Phase- Partition of India
2. The First World War
3. The Rise of Dictatorship
Civics- Revision Chap. 1-3
History- Revision Chap. 1-9

Half Yearly

Civics

1. Subordinate Courts

History

1. The Second World War
2. The United Nations Organisation
3. Major Agencies of UNO
4. Non-Aligned Movement (NAM)

Pre-Board

Entire Syllabus

GEOGRAPHY

Book : 1. ICSE Geography for class X by R.K. Jain

Pre Quarterly Exam

- 1-3 Study of topographical sheet
- 4 Map of India:

- (i) Mountains and Plateaus
- (ii) Plains, Desert
- (iii) Rivers
- 6 India - The climatic conditions
- 7 India - Soil Resources
- 8 India - Natural Vegetation
- 9 India - Water Resources
- 13 India - Agriculture
- 14 India - Agriculture (Crops 1)
- 15. India - Agriculture (Crops 2)

Quarterly Exam

- 1-3 Study of topographical sheet
- 4 Map of India
 - (i) Water Bodies
 - (ii) Passes
 - (iii) Latitude and longitude
 - (iv) Direction of Monsoon Winds
- 18 India - Industries
- 19 India - Agro based Industries
- 20 India - Mineral based Industries
- 16 India - Agriculture (crops 3)
- 17 India - Agriculture (crops 4)
- 10 India - Mineral Resources
- 11 India - Energy resources conventional
- 12 India - Energy resources - non conventional

Half Yearly Examination

- 1-3 Study of topographical sheet
- 4 Map of India : Towns
 - : Population
 - : Distribution of Soil and Minerals
- 18 Means of transport
- 23 Need for waste management and methods of safe disposal
- 24 Need and Methods for Reducing Reusing and Recycling

waste

Unit-I

- 4. Map of India : Mountain and Plateaus, Plains, Rivers Water Bodies passes, latitude and longitude,

- direction of monsoon winds.
- 1-3 Topsheet 45D/10
- 6 India : Climatic conditions
- 7 India : Soil Resources
- 10 India : Mineral Resources
- 11,12 India : Energy Resources
- 18-20 India : Industries
- 13-17 India : Agriculture (crops 1,2,3 & 4)

Unit-II

- 4. Map of India : Towns, Population, Distribution, Distribution of Soil, Distribution of minerals, Desert
- 1-3 Study of topographical sheet 45D/7
- 8 India : Natural Vegetation
- 9 India : Water Resources
- 18 Means of Transport
- 22, 23, 24 Waste Management

Pre board - Whole course according to the ICSE council board

COMMERCIAL STUDIES

Book : ICSE Commercial Studies Part II By : Dr. C.B. Gupta

Pre-Quarterly Examination

- 1. Stakeholders in commercial organisation
- 2. Marketing and Sales
- 3. Advertising and sales promotion
- 4. E-Commerce
- 5. Striving for better Environment
- 6. Consumer Protection

Pre-Quarter Exams : Revision chapters taught in class IX of class X.

Quarterly Examination

- 1. Banking
- 2. Capital and Revenue Expenditure
- 3. Sources of finance

Revision Chapters : 2, 3, 4, 5

Half Yearly Examination

- 1. Recruitment, selection and training
- 2. Industrial Relations/Trade Unions
- 3. Logistics and Insurance
- 4. Final Accounts of Sole Trader
- 5. Revision from Model Papers

Unit Test 1 : Entire syllabus of pre-quarter exams.

Unit Test 2 : Banking, Capital/Revenue, Trade Union, Insurance,
Final Ac/s

Pre Board Examination

Entire syllabus

ECONOMICS

Book : ICSE Economics Vol.2 by J.P. Goel

Pre-Quarterly Examination

Chap No.	Chapters
1.	Factors of production
2.	Elementary of Theory of Demand
3.	Elasticity of Demand
4.	Public Revenue

Quarterly Examinations

1. Theory of Supply
2. Consumer awareness
7. Commercial Banks
8. Central Banking

Half Yearly Examinations :

9. Meaning and scope of public finance
10. Public Expenditure
11. Public Debt
12. Meaning and functions of Money
13. Inflation

Unit Test I - Ch 6, 7, 8, 9, 10, 11, 12

Unit Test II - Ch 1, 2, 3, 4, 5, 13

Pre Board Entire syllabus

COMPUTER APPLICATIONS

Book : Computer Applications (Textbook for class X)

Author : Sumita Arora Publisher - Dhanpat Rai & Company

Pre-Quarterly Examination

1. Basic concept of Objects and classes
2. Introduction to Java
3. Values and Types
4. Operators

5. Classes as the Basis of all computation

6. Conditional control structures

7. Looping control structure

Quarterly Examination

1. Function (Methods)
2. Constructor
3. Class as User defined type
4. Array
5. Encapsulation and Inheritance

Half-Yearly Examination

1. Using Library Classes
13. Strings

Preboard- Entire Syllabus of ICSE 2019 to be covered.



**SYLLABUS FOR CLASS - XI (ISC) 2018-2019
ENGLISH LANGUAGE**

Book : Total English - Xavier Pinto & P. Pinto

Quarterly

Specimen Paper	1-4
Compositions	2
Directed Writing	2
Proposal Writing	1
Comprehensions	2
Grammar Exercises - Integrated	

Half Yearly

Specimen Paper	5 - 8
Compositions	- 2
Directed Writing	- 2
Proposal Writing	- 1
Comprehensions	- 2
Grammar Exercises - integrated	

Final Examination

Specimen Paper	9 - 12
Compositions	- 2
Directed Writing	- 2
Proposal Writing	- 1
Comprehensions	- 2
Grammar Exercises - integrated	

ENGLISH LITERATURE

**Book : 1. Candida : By A. C. Word - Orient Blackswon
2. Echoes : A Collection of ISC Short Stories : Evergreen**

Pub

3. Reverie : A Collection of Poems - Evergreen Pub.

Quarterly

Drama : Candida Act I

Prose :

1. Salvatore
2. Fritz
3. Quality

Poetry :

1. The Dolphins
2. The Spider and the Fly
3. The Darking Thursh

Half Yearly

Drama :

1. Candida Act II
Act I till page 23 (Revision)

Prose :

1. To Build A Fire
2. The Story of the hour
3. Salvatore (Revision)
4. Fritz (Revision)
5. Quality (Revision)

Poetry:

1. The Gift of India
2. Desiderata
3. The Dolphins (Revision)
4. The Spider and the Fly (Revision)

Final Examination

**Drama : Act I (From pg 24 till the end of Act I Revision)
Act II (Revision)**

Prose :

1. The chinese statue
2. A Gorilla In The Guest Room
3. Salvatore (Revision)
4. Fritz (Revision)
5. Quality (Revision)

Poetry :

1. John Brown
2. Briches
3. The Gift of India (Revision)
4. Desiderate (Revision)

कक्षा XI

विषय—हिन्दी

पुस्तक :

1. व्याकरण मंजूष IUP
 2. आषाढ़ का एक दिन लेखक मोहन राकेश
 3. गद्य संकलन एवरग्रीन पब्लिकेशन
 4. काव्य मंजरी एवरग्रीन पब्लिकेशन
- Section A**

1. निबन्ध
2. अपठित गद्यांश
3. वाक्य शुद्ध करना
4. मुहावरे

Note : ISC पाठ्यक्रम के आधार पर दोनों सत्रों में यही पाठ्यक्रम रहेगा।

Section B

त्रैमासिक पाठ्यक्रम

गद्य संकलन	काव्य मंजरी	आषाढ़ का एक दिन
1. पुत्र प्रेम	1. साखी	अंक 1 एक
2. गौरी	2. बाल लीला	आरम्भ किया जायेगा
3. शरणागत	3. एक फूल की चाह	

अर्द्धवार्षिक परीक्षा पाठ्यक्रम

1. सती	1. आ धरती कितना देती है	अंक 1 का पूर्ण
2. आउट साइडर	2. नदी के द्वीप	अंक 2 का आरम्भ
3. पुत्र प्रेम	3. साखी	किया जायेगा
4. गौरी	4. बाल लीला	
5. शरणागत	5. एक फूल की चाह	

वार्षिक परीक्षा पाठ्यक्रम

1. दासी	2. तुलसी दास के पद	अध्याय 2 पूर्ण किया
2. क्या निराश हुआ जाए	2. जाग तुझ को दूर जाना है	जायेगा
3. मजबूरी	3. उद्यमी नर	

PHYSICS

Book : ISC Physics Volume I (Kumar Mittal)

Quarterly Examination

1. Physical World and Measurement
2. Kinematics
3. Laws of Motion
4. Work, Energy and Power
5. Motion of system of particles and rigid body

Half Yearly Examination (Quarterly Examination added)

6. Gravitation
7. Properties of Matter
8. Heat and thermodynamics

Final Examination

9. Behaviour of perfect gas and kinetic theory of gaseous
10. Oscillations and waves

Entire XI (ISC) 2019 syllabus included (Half Yearly Exam + Quarterly Exam included)

CHEMISTRY

Book : ISC Chem Vol. I By: Dr. M.P. Sawhney (Balaji Publication)

Quarterly Examination

1. Redox Reactions
2. Some Basic Concepts of Chemistry
3. Hydrogen
4. S-Block Elements
5. Environmental Chemistry

Half Yearly Examination

1. Structure of Atom
2. Classification of Elements and Periodicity in Properties
3. State of Matter
4. Hydrocarbons
5. Some basic principles and Techniques of organic chemistry

Note: For Half Yearly Examination Quarterly Syllabus will be included.

Final Examination

1. Chemical Thermodynamics
2. Equilibrium
3. Some p-block elements
4. Chemical Bonding and Molecular Structure.

Note : Entire syllabus will be included in the final examination.

ECONOMICS

Book: Frank ISC Economics (Part-I) for class XI

by D.K.Sethi, U. Andrews (Latest Edition)

Quarterly Examination

1. Basic Concept of Economics
2. Definition of Economics
3. Basic Problems of an Economy
4. Definitions of Statistics
5. Solution of basic problems
6. Types of Economies
7. State of Indian Economy on the eve of independence
8. Collection of data
9. Measures of Central Value

Half Yearly Examination

10. Economic Growth and Development
11. Parameters of Development
12. Measures of Dispersion
13. Problem of Poverty in India
14. Sustainable Development
15. Co-relation
16. Economic planning and economic development in India
17. Comparative study of Indian and Chinese economy

Final Examinations

18. Profile of Indian Agriculture
19. Employment and Unemployment in India
20. Human Capital Formation in India
21. Index Number
22. Structural Change in Indian Economy after Liberalization
23. Some Mathematical tools used in Economics.

Exam Course : Entire syllabus.

COMMERCE

Book : *S. Chand's ISC Commerce Volume I for Class XI*

Author- *Dr. C.B. Gupta*

Quarterly Examination

1. Classification of Human Activities
2. Nature and Objectives of Business
3. Classification of Business Activities
4. Introduction of Business Organisations
5. Sole trader
6. Partnership
7. Joint Stock company
8. Types of companies
9. Formation of a company
10. Public enterprises, Public utilities and Public Private Partnership
11. Cooperative Organisation

Half Yearly Examination

12. Social Responsibility of Business and Business Ethics.
 13. E-Business and outsourcing
 14. Stock Exchange
 18. Chamber of commerce and Industry
 20. Export trade
 21. Import trade
 23. Business Risks and Insurance
 24. Types of Insurance
- Rev. Chap. 5-10

Final Examination

15. Whole sale trade (Wholesalers)
16. Retail Trade (Retailers)
17. Procedure and documents used in Home trade.
19. Nature and Scope of foreign trade

20. World Trade Organisation. (WTO)

Final Exam : Entire syllabus.

ACCOUNTS

Book : *New ISC Accountancy Vol-I - D.K. Goel, Rajesh Goel*

Quarterly Examination

1. Meaning and objectives of Accounting
2. Concepts and Principles of Accounting
3. Basic Accounting terms
4. Journal
5. Ledger
6. Accounting Equation
7. Accounting Standards
8. Basis of accounting
9. Cash book
10. Subsidiary book
11. Trial balance

Half Yearly Examination

1. Bank reconciliation statement
2. Depreciation
3. Errors and Rectification
4. Capital and Revenue
5. Single Entry system
6. Bills of Exchange
7. Reserves / Provisions

Revision Chapters : Journal, Ledger

Final Examination

1. Final Accounts
2. Final Accounts (with adjustments)
3. Non Profit Organisation

Final Exams : Whole syllabus

COMPUTER SCIENCE

Book : *Computer Science with JAVA. A text book for class-XI*

Author: *Sumita Arora Publisher : Dhanpat Rai & Co.*

Quarterly Examination

1. Number (Representation of numbers in different bases and interconversion between them) Addition and subtraction operations.
2. Encoding (Binary and Characters)
3. Introduction to Object Oriented Programming Using Java
4. Objects
5. Primitive Values, Wrapper classes, Types and casting

6. Variables and Expression
7. Methods and Constructor

Half Yearly Examination

1. Array and strings
2. Recursion
3. Packages
4. Implementation of algorithms to solve problems
5. Trends in computing and ethical issues
6. Propositional, hardware implementation, arithmetic operations.

Final Examination

1. Propositional logic, Hardware implementation, Arithmetic operations (Continued)
2. Operation on files

Note : Entire syllabus will be included in final Examination

MATHEMATICS

**Book : Understanding ICSE Mathematics Class XI
(BY :ML Aggarwal)**

Quarterly Examination

Section - A

S. No. Chapter's Name

1. Finite and Infinite Sequences.
2. Complex Number
3. Quadratic Equations
4. Set Theory
5. Introduction to 3-D Geometry (Section B)
6. Index number and moving Average (Section C)

Half Yearly Examination

1. Relation and function
2. Linear Inequality
3. Mathematical Induction
4. Binomial theorem
5. Permutation and Combination
6. Angle and Arc Lengths
7. Trigonometrical function
8. Compound multiple angles
9. Trigonometrical equations
10. Statistics
11. Conic Section (Section B)
12. Statistics (Section C)

Final Examination

1. Straight Line

2. Circles
 3. Limit and derivatives
 4. Probability
 5. Reasoning (Section B)
 6. Correlation Analysis (Section C)
- Revision

BIOLOGY

**Book - ISC Biology Author - V. Singh & D.K. Jain
Quarterly Examination**

Sl. No. Chapter's Name

1. Biological classification
2. Taxonomy and Phylogeny
3. Kingdom Monera
4. Kingdom Protista
5. Kingdom Fungi
6. Animal kingdom
7. Plant kingdom
8. Body fluids and circulation
9. The excretory products and their elimination.
10. Photosynthesis
11. Anatomy of cockroach
12. Animal tissue
13. Transport in plants
14. Cell structure and function

Half Yearly Examination (Quarterly Examination added)

Sl. No. Chapter's Name

15. Digestion and absorption
16. Photomorphogenesis
17. Plant growth and development
18. Biomolecules
19. Respiration in Plants
20. Neural control and coordination
21. Anatomy of plant
22. Cell cycle and cell division

Final Examination

23. Chemical coordination and integration
24. Mineral nutrition
25. Breathing and exchange of gases
26. Morphology of flowering plants
27. Movement and locomotion
28. Enzyme

Entire XI (ISC) 2018 Syllabus included (Half yearly+Quarterly exam included)



**SYLLABI FOR CLASS - XII (ISC) 2018-2019
ENGLISH LITERATURE**

Books :

Candida : By A.C. Ward - Blackswan

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

Reverie : ISC collection of Poems -Evergreen Pub.

Pre-Quarterly

Candida : Act III page 59-68
Act II page 48-58 (Rev)

Stories : The singing lesson
A gorilla in the guest room
The chinese statue

Poems: Dover Beach
John Brown
Desiderata

Quarterly

Drama : Act III page 69-77
Act I (Rev)

Stories: The sound machine
Words worth
The story of an hour

Poems: The spider and the fly
We are the music makers
The darkling Thrush

Half Yearly

(Revision Work)

1st unit Test

Candida : Act I, Act II (Page 1-47)
Storeis : 1-5 chapters
Poems : 1-5

2nd Unit Test :

Candida : Act II (Page 48-58), Act III
Storeis : 6-10
Poems : 6-10

Pre-Board

Whole Syllabus according to the ISC board.

ENGLISH LANGUAGE

Books : Total English for class 12
- Xavier Pinto and P. Pinto, Morning Star

Pre Quarterly

Specimen Papers	1-4
Compositions	2
Report Writing	2
Comprehensions	2
Grammar Exercises integrated proposal writing	1

Quarterly

Specimen Papers	5-8
Compositions	2
Report Writing	2
Comprehensions	2
Grammar Exercises integrated Proposal	1

Half Yearly

1st Unit Test
Composition Writing
Report Writing
2nd Unit Test
Comprehension
Grammar Exercises

Pre Board

The whole syllabus according to the ISC Board.

विषय—हिन्दी

पुस्तक :

1. व्याकरण मंजूष IUP
2. आषाढ़ का एक दिन लेखक मोहन राकेश
3. गद्य संकलन एवरग्रीन पब्लिकेशन
4. काव्य मंजरी एवरग्रीन पब्लिकेशन

Section A

1. निबन्ध
2. अपठित गद्यांश
3. मुहावरे
4. वाक्य शुद्धिकरण

नोट— प्रत्येक सत्र में यही पाठ्यक्रम रहेगा।

Section B

पूर्व त्रैमासिक पाठ्यक्रम

1. गद्य संकलन

1. दासी
2. पुत्र प्रेम

2. काव्य मंजरी

1. उद्यमी नर
2. साखी

3. आषाढ़ एक दिन

1. अंक तीन आरम्भ

त्रैमासिक पाठ्यक्रम

1. गद्य संकलन

1. संस्कृति क्या है?
2. मजबूरी

2. काव्यमंजरी

1. बादल को घिरते देखा
2. बाल लीला
3. एक फूल की चाह

3. आषाढ़ का एक दिन

1. अंक तीन पूर्ण

नोट : त्रैमासिक पाठ्यक्रम में पूर्व त्रैमासिक पाठ्यक्रम भी आयेगा।

अर्द्धवार्षिक परीक्षा पाठ्यक्रम

गद्य संकलन

1. गौरी
2. शरणागत
3. सती
4. आउटर साइडर
5. भक्तिन
6. क्या निराश हुआ जाये

काव्यमंजरी

1. अंधेरे का दीपक

2. आ धरती कितना देती है।
3. नदी के द्वीप
4. तुलसीदास के पद
5. जाग तुझको दूर जाना है

3. आषाढ़ का एक दिन सम्पूर्ण पाठ्यक्रम

Unit I

Section A

1. निबन्ध, मुहावरे एवं वाक्य शुद्ध करना।

Section B

1. गद्य संकलन 1-5
2. काव्य मंजरी 1-5
3. आषाढ़ का एक दिन – सम्पूर्ण

Unit II

Section A

1. अपठित गद्यांश, मुहावरे तथा वाक्य शुद्ध करना।

Section B

1. गद्य संकलन 6-10
2. काव्य मंजरी 6-10
3. आषाढ़ का एक दिन – सम्पूर्ण

Pre Board: सम्पूर्ण पाठ्यक्रम।

PHYSICS

Book : *ISC Physics Volume II*

Kumar Mittal

Pre Quarterly Exam

1. Electrostatics
2. Current Electricity
3. Magnetic Effect of Current and Magnetism
4. Electromagnetic Induction and A.C.
5. Electromagnetic Waves

Quarterly Exam (Pre-Quarterly Exam included)

6. Optics

Half Yearly Exam (Pre-Quarterly and Quarterly Exam)

7. Dual Nature of Radiation and Matter
8. Atoms and Nucleus
9. Electronic Devices

- Communication System
Unit Test-1 Unit 1,2,3,4,5
Unit Test-2 Unit 6,7,8,9,10

Preboard Exam

(Entire ICSE-2019 Syllabus included)

CHEMISTRY

Book- ISC Chem Part I +II By Dr. M.P. Sawhney

Balaji Publication

Pre Quarterly Examination

- Solid State
- General Principles and process of Isolation of Elements
- Alcohols, Phenols, and Ethers.
- Chemical Kinetics

Quarterly Examination

- Electrochemistry
- Biomolecules
- Polymers
- Chemistry in Everyday life
- Co-ordination compounds

Note : Pre Quarterly Syllabus included

Half Yearly Examination

Unit 1

p-block elements
Solutions
Surface chemistry
Haloalkanes and Haloarenes
Aldehydes, Ketones and Carboxylic Acids
Electrochemistry
Co-ordination compounds
Biomolecules

Unit 2

d and f block elements
nitrogen containing compounds
solid state
General Principles and Processes of Isolation of Elements

Alcohols, Phenols and Ethers

Chemical Kinetics

Polymers

Chemistry in Everyday Life

Note : Preboard Examination from the entire syllabus

COMPUTER SCIENCE

Book : Computer Science with Java Text book for class XII.

Author : Sumita Arora Publisher : Dhanpat Rai & Co.

Pre Quarterly Examination

- Boolean Algebra
- Computer Hardware
- Object and Classes (Revision)
- Primitive values, wrapper classes, types and casting (Revision)

- Statements, control structure and scope (Revision)
- Function/Methods (Revision)
- Arrays and Strings (Revision)
- Compiling and Running Java Programs (Revision)
- Java Classes : An OOP Perspective

Quarterly Examination

- Exception Handling
- Operating on files
- Concept of Inheritance
- Recursion (including merge sort and quick sort)
- Simple data structure, Memory address calculation and Infix, Postfix, Prefix notations.

Half Yearly Examination

- Recursive data Structure (Linked Lists and Trees)
- Computational Complexity

Preboard Examination

Entire syllabus of ISC 2019 to be covered.

ACCOUNTANCY

Book : New ISC Accountancy Vol-II D.K. Goel & Rajesh Goel

Pre Quarterly Exam

- Common size statement
- Comparative statement
- Accounting Ratios
- Partnership - Fundamentals
- Valuation of Goodwill
- Final Ac/s of Companies

Quarterly Examination

- Partnership - Dissolution
 - Partnership - Retirement
 - Partnership - Admission
- Revision Chapters : 4,5,6

Half Yearly Examination

- Issue of Shares
- Issue of Debentures
- Redemption of Debentures
- Cash Flow Statements
- Revision from Model Papers
Unit Test I - Chapter 1 to 6 (Pre Quarter Syllabus, Dissolution)
Unit Test 2 - Retirement, Admission, Shares, Debentures,
Cash Flow statement

Entire Syllabus for Pre Board Examination

COMMERCE

ISC Commerce Vol II , Dr. C.B. Gupta

Pre Quarterly

1. Business Environment
2. Capital - Fixed and Working
3. Sources of finance for the Joint stock, Company.
4. Banking- Latest Trends
5. Management - Meaning, Nature and importance
6. Principles of Management
7. Functions of Management
15. Consumer Protection

Quarterly

8. Planning
 9. Organising
 10. Staffing
- Revision Chapter 1-7 & 15

Half Yearly Examination

11. Directing
 12. Controlling
 13. Marketing concepts and functions
 14. Marketing Mix
- Unit Test -1 : Chap 8-15
Unit Test -2 : Chap 1-8

Preboard - Entire Syllabus

ECONOMICS

Books : Frank ISC Economics for Class XII By D.K. Sethi & U. Andrews

Pre Quarterly Examination

Chap. No Chapter's Name

1. Micro and Macro Economics
2. Theory of Demand
3. Elasticity of Demand
4. Money - meaning and functions
5. Banks
6. Law of Supply
7. Consumer Behaviour
8. Market Mechanism
9. Government Budget

Quarterly Examination

11. Law of Returns
12. Cost and Revenue analysis

13. Forms of Market
14. Producer's Equilibrium
15. Theory of Income and Employment
16. Determination of equilibrium price and output

Half Yearly Examination

17. Fiscal Policy
18. Balance of payment
19. National Income and Circular flow of income
20. National Income Aggregate
21. Measurement of National Income

Unit Test I : Chaper 12-20

Unit Test II : Chapter 1-11

Pre Board : Entire Syllabus

BIOLOGY

Book : ISC Biology, Class XII Author : V. Singh & D.K. Jain

Publication : Nageen Prakashan.

Pre Quarterly

1. Origin of life
2. Theories and Mechanism of evolution
3. Concepts of Population Interaction.
4. Population Growth
5. Evidences of Biological evolution
6. Human evolution
7. Element of heredity and variation
8. Genes and Chromosomes
9. Reproduction in Organisms.
10. Human Reproduction
11. Genetic material, gene code and protein synthesis
12. Principles and Process of Biotechnology
13. Biodiversity and its conservation
14. Common Human disease

Quarterly Examination (Pre-Quarterly Syllabus included)

15. Basic Concepts of Immunology
16. Ecosystem
17. Microbes and human welfare
18. Genes expression & its synthesis.
19. Sexual Reproduction in flowering plants.

Half yearly Examination (Including Entire Syllabus)

20. Mutation
21. Biosafety issues
22. Apiculture and Animal husbandary
23. Adolescence

24. Improvement in food production
25. Biotechnology and its application
26. Organism and their environment
27. Environmental issues
28. Reproductive health

Unit Test - I

1. Origin of life
2. Theories and mechanism of evolution
3. Element of heredity and evolution
4. Human Reproduction
5. Principle and process of Biotechnology
6. Common human disease
7. Ecosystem
8. Mutation
9. Genes and Chromosomes
10. Biosafety issues
11. Organism & their environment
12. Population growth
13. Microbes and human welfare
14. Reproductive health

Unit 2

1. Evidences of Biological evolution
2. Human evolution
3. Genetic material Genetic code and protein synthesis
4. Bio diversity and its conservation
5. Basic concepts of immunology
6. Gene expression & its synthesis
7. Sexual reproduction in flowering plants
8. Adolescence
9. Apiculture and Animal husbandary
10. Environmental issues
11. Importance in food production
12. Biotechnology & its application
13. Concepts of population interaction
14. Reproduction in organism

Pre board

Entire Syllabus of ISC included

MATHEMATICS

Book : Understanding ISC Mathematics Class XII (By M.L. Aggarwal).

Pre -Quarterly

1. Relation and function

2. Matrices
3. Determinants
4. Inverse trigonometrial functions
5. Continuity and differentiability
6. Vectors (Section B)
7. Linear Regression (Section C)

Quarterly Exam

1. Inderminate form of limits
2. Application of derivatives
3. Three dimensional geomerty. (Section-B)
4. Linear programming LPP (Section-C)

Half Yearly Examinations

1. Inteqration
2. Differential equation
3. Probability
4. Planes 3D (Section-B)
5. Application of dervative in commerce and Economics)

Unit Test-I

1. Integration
2. Differential equation
3. Probability
4. Matrix
5. Determinats
6. LPP
7. Linear Regression
8. Lines-3D
9. Planes

Unit Test-II

1. Relation and function.
2. Inverse trigonometrial function
3. Contnouty and differiatey
4. Inderminate form of limits
5. Application of dervations in Commerece and economics
8. Vectors
9. Lines

Preboard Examination

Entire Syllabus 2018-19 Included

