



SETH ANANDRAM
JAIPURIA SCHOOL

EMPOWER • ENTHUSE • EXCEL

Kanpur

Syllabus of Class

8

Session 2022-23

ENGLISH LANGUAGE

Period Order I

1. Sentence: Kinds and Interchanging of Sentences
2. Adjectives- Degrees of Comparison and Conversion
3. Prepositions
4. Conjunctions
5. Verbs: Subject Verb Agreement
6. Letter (Informal/Formal)
7. Comprehension

Half Yearly Exam.

1. Direct and Indirect Speech
2. Sentences: Simple, Complex and Compound
3. Synonyms and Antonyms
4. Tenses
5. Prepositions
6. Conjunctions
7. Interchanging of Sentences
8. Degree of Comparison and Conversion
9. Letter (Formal\Informal)
10. Notice Writing
11. Comprehension
12. Composition

Period Order II

1. Prefixes and Suffixes
2. Active and Passive Voice
3. Phrasal Verbs
4. Transformation of Sentences
5. Letter (Formal\Informal)
6. Notice Writing
7. Comprehension

Final Examination

1. Figures of Speech
2. Transformation of Sentences
3. Prepositions
4. Conjunctions

5. Tenses
6. Subject - Verb Agreement
7. Synonyms and Antonyms
8. Notice Writing
9. Letters (Formal\Informal)
10. Composition
11. Comprehension

Name of the Books -

Mastering Grammar - A Book of English Grammar and Composition-8
Cordova Publications Pvt. Ltd.

Srijan Comprehension with Composition-8 Srijan Publishers P. Ltd

ENGLISH LITERATURE

Period Order I

- | | |
|------------------------|---------------------------------------|
| English Rose Reader | 1. A Narrow Escape |
| | 2. Salaam Namaste |
| Poem | 1. Home They Brought Her Warrior Dead |
| Tales from Shakespeare | 1. The Tempest - Chapter-1 to 8 |

Half Yearly Examination

- | | |
|------------------------|--|
| English Rose Reader | 1. An Unlikely Punishment |
| | 2. Choosing a Name |
| | 3. Salaam Namaste |
| Poem | 1. If- Rudyard Kipling (Not from the Book) |
| | 2. Home They Brought Her Warrior Dead |
| Tales from Shakespeare | 1. The Tempest |

Period Order II

- | | |
|------------------------|--|
| English Rose Reader | 1. The Last Leaf |
| | 2. The Game |
| Poem | 1. Leisure- W.H.Davies (Not from the Book) |
| Tales from Shakespeare | 1. The Merchant of Venice - Chapter-1 to 6 |

Final Examination

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|---------------------|-----------------------|
| English Rose Reader | 1. Great Expectations |
|---------------------|-----------------------|

2. An Unlikely Punishment
3. The Game
1. The Inchcape Rock
2. Leisure
3. If

Poem

Tales from Shakespeare

1. The Merchant of Venice
2. The Tempest

Name of the Books:

English Rose Reader- 8 Macmillan Publishers India Pvt. Ltd

Tales From Shakespeare Part-II Inter University Press (P) Ltd.

HINDI

प्रथम सत्र-

- | | |
|---------------|--|
| नव भारती | 1. मातृभूमि (कविता) |
| हिंदी पाठमाला | 2. बस की यात्रा |
| | 3. दो डॉक्टर |
| मधु कलश | 1. बहू लक्ष्मी |
| | 2. मेरे पिता प्रेमचंद |
| सहज हिंदी | 1. उपसर्ग, प्रत्यय |
| व्याकरण | 2. संज्ञा |
| | 3. लिंग |
| | 4. वचन |
| | 5. कारक |
| | 6. सर्वनाम |
| | 7. तत्सम-तद्भव |
| | 8. पर्यायवाची शब्द 1-25 तक |
| | 9. विलोम शब्द 1-25 तक |
| | 10. समरूपी भिन्नार्थक शब्द 1-10 तक |
| | 11. अनेक शब्दों के लिए एक शब्द 1-25 तक |
| | 12. लोकोक्तियाँ 1-8 तक |
| | 13. पत्र-लेखन |
| | 14. लघुकथा-लेखन |

अर्द्धवार्षिक सत्र-

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|---------------|---|
| नव भारती | 1. फूल और काँटा (कविता) |
| हिंदी पाठमाला | 2. सुभागी |
| | 3. पिता की सहायता |
| | 4. बस की यात्रा |
| मधु कलश | 1. देश से दूर |
| | 2. कंठहार |
| | 3. मेरे पिता प्रेमचंद |
| सहज हिंदी | 1. विशेषण |
| व्याकरण | 2. क्रिया |
| | 3. काल |
| | 4. पद परिचय |
| | 5. अशुद्ध वाक्यों का संशोधन |
| | 6. तत्सम-तद्भव शब्द |
| | 7. पर्यायवाची शब्द - 26-35 तक |
| | 8. विलोम शब्द - 26-35 तक |
| | 9. समरूपी भिन्नार्थक शब्द - 11-20 तक |
| | 10. अनेक शब्दों के लिए एक शब्द - 26-35 तक |
| | 11. मुहावरे - 1 से 20 तक |
| | 12. अपठित गद्यांश |
| | 13. पत्र-लेखन |
| | 14. निबन्ध-लेखन |
| | 15. चित्र-लेखन |
- तथा प्रथम सत्र का संपूर्ण व्याकरण-पाठ्यक्रम।

द्वितीय सत्र

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|-----------|---------------------------|
| सहज हिंदी | 1. छत्रपति शिवाजी (कविता) |
| पाठमाला | 2. गौरा |
| | 3. मित्रता |
| मधु कलश | 1. हमारे पड़ोसी |
| | 2. शिकारी राजकुमार |
| सहज हिंदी | 1. वाच्य |
| व्याकरण | 2. विराम चिह्न |
| | 3. तत्सम-तद्भव शब्द |

4. पर्यायवाची शब्द - 36-50 तक
5. विलोम शब्द - 36-50 तक
6. समरूपी भिन्नार्थक शब्द - 21-30 तक
7. अनेक शब्दों के लिए एक शब्द - 36-50 तक
8. लोकोक्तियाँ - 9 से 16 तक
9. पत्र-लेखन
10. अनुच्छेद-लेखन

वार्षिक सत्र

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|-----------|--|
| सहज हिंदी | 1. पद्य (काव्य) |
| पाठमाला | 2. तीन सवाल |
| | 3. वीर अभिमन्यु |
| | 4. गौरा |
| मधु कलश | 1. जॉर्ज |
| | 2. बेड़ी |
| | 3. हमारे पड़ोसी |
| सहज हिंदी | 1. वाक्य विचार |
| व्याकरण | 2. पर्यायवाची शब्द 1 से 60 तक |
| | 3. विलोम शब्द 1 से 60 तक |
| | 4. समरूपी भिन्नार्थक शब्द - 1-38 तक |
| | 5. अनेक शब्दों के लिए एक शब्द - 1 से 60 तक |
| | 6. मुहावरे 1 से 40 तक |
| | 7. अपठित गद्यांश |
| | 8. पत्र लेखन |
| | 9. निबंध-लेखन |
| | 10. चित्र-लेखन |

कक्षा में पढ़ाया गया प्रथम सत्र, अर्द्धवार्षिक परीक्षा तथा द्वितीय सत्र का संपूर्ण व्याकरण पाठ्यक्रम वार्षिक परीक्षा में आएगा।

वार्षिक परीक्षा का पाठ्यक्रम आई.सी.एस.ई. (काउन्सिल) के निर्देशानुसार होगा।

पुस्तकों के नाम -

नव भारती हिंदी पाठमाला - क्रिएटिव किड्स पब्लिकेशंस

मधुकलश - मधुवन पब्लिकेशन प्रा. लि.

सहज हिंदी व्याकरण - क्रिएटिव किड्स पब्लिकेशंस

SANSKRIT

प्रथम सत्र-

1. अभ्यासस्य महत्ता
2. विज्ञानस्य आविष्काराः
3. ईश्वरः यत् करोति शोभनम् करोति

व्याकरण -

1. शब्द रूप - रमा , हरि ।
2. धातु रूप-पा (पिब्) धातु (पाँचों लकार)
3. सन्धि-विच्छेद- दीर्घ सन्धि, गुण सन्धि ।
4. फलों के नाम ।

अर्द्धवार्षिक परीक्षा

1. सुभाषितानि
2. डॉ राजेन्द्र प्रसादः
3. वीरांगना महाराज्ञी लक्ष्मीबाई
4. विज्ञानस्य आविष्काराः

व्याकरण

1. शब्द रूप - हरि, किम् (पुल्लिंग)
2. धातु-रूप - 'अस्' धातु (पाँचों लकार)
3. सन्धि-विच्छेद - वृद्धि सन्धि ।
4. पर्यायवाची शब्द - 1 से 17 तक ।
5. सम्बन्धियों के नाम ।

द्वितीय सत्र-

1. स्वामी विवेकानन्दः
2. मूर्खाय उपदेशम् व्यर्थम् भवति
3. पुनः मूषकः भव

व्याकरण

1. शब्द रूप - नदी ,साधु ।
2. धातु-रूप - 'स्था' (तिष्ठ्) धातु, (पाँचों लकार)
3. सन्धि-विच्छेद- यण् सन्धि ।
4. पर्यायवाची शब्द- 18 से 34 तक
5. रंगों के नाम ।

वार्षिक परीक्षा-

1. अपरीक्ष्य न कर्त्तव्यम्
2. महाकवि कालिदासः
3. नीति श्लोकाः
4. ईश्वरः यत् करोति शोभनम् करोति
5. डॉ राजेन्द्र प्रसादः

व्याकरण- कक्षा में कराए गए संपूर्ण व्याकरण कार्य का पुनराभ्यास कराया जाएगा ।

नोट-कक्षा में पढ़ाया गया प्रथम सत्र, अर्द्धवार्षिक परीक्षा तथा द्वितीय सत्र का संपूर्ण व्याकरण पाठ्यक्रम वार्षिक परीक्षा में आएगा ।

पुस्तक का नाम -

वेदवाणी -3 क्रिस्टन पब्लिकेशंस

MATHS

Period Order I

1. Algebraic Expressions and Identities
2. Factorisation
3. Linear Equations and Inequalities in One Variable
4. Exponents and Powers
5. Rational Numbers

Half Yearly Exam.

1. Squares and Square Roots
2. Cubes and Cube Roots
3. Percentage and its Applications
4. Simple and Compound Interest

Half Yearly Examination Question Paper will cover the syllabus of P.O. I and Half Yearly.

Period Order II

1. Direct and Inverse Variations
2. Understanding Quadrilaterals
3. Construction of Quadrilaterals
4. Circle
5. Symmetry, Reflection and Rotation

Final Examination

1. Visualising Solid Shapes
2. Mensuration
3. Data Handling
4. Playing with Numbers
5. Operations on Sets

The Final Examination Question Paper will cover the entire syllabus completed during the session.

Name of the Book -

Understanding ICSE Mathematics - Class VIII

Avichal Publishing Company

Author: M L Aggarwal

PHYSICS

- Period Order I**
- Kinetic Theory of Matter
 - Physical Quantities and Measurement

- Half Yearly Exam.**
- Force and Pressure
 - Light
 - Project Work

(Syllabus of PO1 will also be included)

- Period Order II**
- Energy
 - Heat

- Final Exam.**
- Sound
 - Electricity
 - Project Work

(Syllabus of PO1, Half Yearly and PO2 will also be included)

CHEMISTRY

- Period Order I**
- Matter
 - Elements, compounds and mixtures
 - Language of chemistry

- Half Yearly Exam.**
- Atomic structure
 - Hydrogen
 - Physical and chemical changes
 - Syllabus of period order - I

- Period Order II**
- Water
 - Chemical Reactions

- Final Exam.**
- Carbon and its compounds
 - Syllabus of Half Yearly + Period Order I + Period Order II

Note: Questions based on symbols and valencies will be asked in each set of the exam.

Name of the Book-

Concise Chemistry – Class 8

Publication – Selina Publications

Author – Namrata / Dr. S.P. Singh

BIOLOGY

- Period Order I**
- Transport in Plants
 - Reproduction in Plants

- Half Yearly Exam**
- Nervous system
 - Endocrine system and adolescence
+ syllabus of PO-I

- Period Order-II**
- Disease and First Aid
 - Circulatory System

- Final Exam**
- Ecosystem
 - Reproduction in human
 - Food Production + Complete Syllabus.

Name of the Book-

Concise Biology - Class 8

Publisher - Selina

HISTORY AND CIVICS

Period Order I

- History**
- A Period of Transition
 - The American Civil War
 - Decline of the Mughals

Half Yearly Exam.

- History**
- Advent of the English East India Company
 - The British Conquest of Bengal
 - Expansion of British Power in India

Civics

- Organs of the Indian Government
- Project Based Learning - The Age of Revolutions

Half Yearly Examination question paper will cover all the chapters of P.O-I.

Period Order II

- History**
- Impact of the British Rule on India
 - The Great Uprising of 1857
 - Reform Movements in India under the British Rule

Final Examination

- History
1. The Rise of Indian Nationalism
 2. The Indian National Movement: (1885-1916)
 3. Mahatma Gandhi (1917-1947)
 4. American Civil War (P.O-I)
 5. Period of Transition (P.O-I)
 6. Advent of the English East India Company (H.Y)
 7. The Great Uprising of 1857 (P.O-II)
 8. Reform Movements in India under the British Rule (P.O-II)

- Civics
1. The United Nations
 2. Organs of the Indian Government (H.Y)
- Research Work - Subhash Chandra Bose and INM

Name of the Book-

Frank Modern Certificate History and Civics- Class-8
Publication: Frank Bros. & Co., Author: Sucharita Basu

GEOGRAPHY

- Period Order I**
1. Interpreting Topographical Maps
 2. Population
 3. Migration

- Half Yearly Exam**
1. Urbanisation
 2. Asia: Location, Extent, Political and Physical Features
 3. Asia: Climate and Natural Vegetation, Forest and wild life (Map of Asia)

Half Yearly Examination Question Paper will cover the syllabus of P.O.I and Half Yearly.

- Period Order II**
1. Natural and Manmade Disaster.
 2. Disaster Management.
 3. India: Location, Extent, Political and Physical Features (Map of India).

- Final Examination**
1. India: Climate and Natural Vegetation, Forest and Wildlife.

2. India: Human Resources
3. Natural and manmade disaster.
4. Disaster Management.
5. Urbanisation
6. Population
7. Migration

Name of the Book –

Voyage : Geography for ICSE Middle School, Updated Edition-Class 8

Publisher: Oxford University Press.

Author : Dorothy M. Noronha, Nelson Petrie

COMPUTER SCIENCE

- Period Order I**
1. Functions of Operating System
 2. Resource sheet of Python and Artificial Intelligence
 3. Python Programs - Revision of for condition - Printing of Series & Sum of Series.

- Activity** : Introduction to Mario Game
Decomposing the game into its element
Designing the interface

- Half Yearly Exam.**
1. Functions in a Spreadsheet
 2. Python programs - While Loop (Printing of Series)
 3. Syllabus of P.O. I

- Activity** : Coding of various elements of the Mario game

- Period Order II**
1. Charts in Spreadsheet
 2. Python Programs - While Loop (Sum of Series)

- Activity** : Introduction to Honey Comb Maze Game
Decomposing the game into its element
Designing the interface

- Final Examination**
1. Introduction to Networking
 2. Python programs - Patterns
 3. Syllabus of P.O. I, Half yearly and P.O. II

- Activity** : Coding of various elements of the Honey Comb Maze Game

Name of the book:

LOGIX 2.0, Publisher: KIPS

GENERAL KNOWLEDGE

Period Order I	Pages - 1, 2, 6, 7, 8, 9, 12, 14, 17, 18, 89, 91, 96, 97 Current Affair Sheets
Half-Yearly Exam.	Pages - 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 75, 76, 78, 79, 80, 81, 82
Period Order II	Pages - 30, 32, 33, 35, 36, 37, 38, 39, 41, 42, 84, 85, 86, 87, 88, 92, 94 Current Affair Sheets
Finals Exam.	Pages - 43, 44, 46, 48, 52, 54, 56, 58, 60, 62, 65, 67, 68, 69, 71, 72, 73, 74 Current Affair Sheets

MUSIC

Period Order I	<ol style="list-style-type: none">1. 1 to 10 Alankaar.2. One Hindi Song.3. Introduction of Rupak taal.4. Definition of Laya.5. Introduction of Tabla.
Half Yearly Exam.	<ol style="list-style-type: none">1. Practice of Alankaars.2. One diary song.3. Introduction of teentaal.4. Notation of "Vande Mataram song".5. Points of Raag & Taal.
Period Order II	<ol style="list-style-type: none">1. Definition of Layakari.2. Origin and Development of Tabla.3. Aroh, Avroh, and Pakad of Raag Kafi.4. Objective questions related to music.5. One Diary Song.
Final Exam	<ol style="list-style-type: none">1. Complete syllabus.

ART

Period Order I	- Nature Drawing a Plant with Pot
Half Yearly Exam	- Still Life
Period Order II	- Perspective Drawing a Scene from 2 - Point Perspective
Final Exam.	- Detail Study of Human Face Drawing and Body Proportion.