



SETH ANANDRAM  
JAIPURIA SCHOOL

EMPOWER • ENTHUSE • EXCEL

Kanpur

## Syllabus of Class

# 7

Session 2022-23

## ENGLISH LANGUAGE

### Period Order I

1. Prepositions and Phrasal Verb
2. Tenses
3. Finite and Non- Finite Verbs
4. Active and Passive Voice
5. Synonyms and Antonyms
6. Letter (Informal/Formal)
7. Comprehension

### Half Yearly Exam.

1. Phrases and Clauses
2. Simple, Compound and Complex Sentences
3. Conjunctions and Types
4. Prepositions and Phrasal Verbs
5. Tenses
6. Active and Passive Voice
7. Synonyms and Antonyms
8. Letter (Formal\Informal)
9. Notice Writing
10. Comprehension
11. Composition

### Period Order II

1. Direct and Indirect Speech
2. Idiomatic Expressions 1-60
3. Letter (Formal\Informal)
4. Notice Writing
5. Comprehension

### Final Examination

1. Figures of Speech
2. Proverbs
3. Prefix and Suffix
4. Direct and Indirect Speech
5. Active and Passive Voice
6. Prepositions
7. Conjunctions
8. Tenses
9. Notice Writing

10. Letters (Formal\Informal)
11. Composition
12. Comprehension

**Name of the Book-**

Cordova Mastering Grammar - Class VII

Publisher - Cordova Publication Pvt. Ltd.

Srijan Comprehension with Composition - Class VII

Publisher - Srijan Publication.

## ENGLISH LITERATURE

**Period Order I**

- |                        |   |
|------------------------|---|
| English Rose Reader    | 1. The Open Window                                |
|                        | 2. The Overcoat                                   |
| Poem                   | 1. Abou Ben Adhem- Leigh Hunt (Not from the Book) |
| Tales from Shakespeare | 1. Hamlet- Chapter 1-4                            |

**Half Yearly Examination**

- |                        |  |
|------------------------|--|
| English Rose Reader    | 1. Dad   |
|                        | 2. The All -American Slurp                     |
|                        | 3. The Open Window                             |
| Poem                   | 1. Woman Work-Maya Angelou (Not from the Book) |
|                        | 2. Abou Ben Adhem                              |
| Tales from Shakespeare | 1. Hamlet                                      |

**Period Order II**

- |                        |  |
|------------------------|--|
| English Rose Reader    | 1. The Adventure of the Three Students |
|                        | 2. The Doubt about the Trout           |
| Poem                   | 1. Night of the Scorpion               |
| Tales from Shakespeare | 1. King Lear- Chapter 1-4              |

**Final Examination**

- |                     |                          |
|---------------------|--------------------------|
| English Rose Reader | 1. The Portrait          |
|                     | 2. The Doubt about Trout |
|                     | 3. The Overcoat          |
| Poem                | 1. Govinda's Disciple    |
|                     | 2. Indian Weavers        |
|                     | 3. Night of the Scorpion |

- |                        |              |
|------------------------|--------------|
| Tales from Shakespeare | 1. King Lear |
|                        | 2. Hamlet    |

**Name of the Book-**

English Rose- Class VII

Publisher- Macmillan Publication Pvt. Ltd.

Tales from Shakespeare- Part I

Publisher- Inter University Press (P) Ltd.

## HINDI

**प्रथम सत्र-**

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|---------------|--|
| नव भारती      | 1. उषा आ रही है ( कविता)                   |
| हिंदी पाठमाला | 2. सच का सौदा                              |
|               | 3. पृथ्वीराज चौहान                         |
| मधु कलश       | 1. एक टोकरी भर मिट्टी                      |
|               | 2. कलाकार                                  |
| सहज हिंदी     | 1. भाषा, लिपि और व्याकरण                   |
| व्याकरण       | 2. उपसर्ग-प्रत्यय                          |
|               | 3. संज्ञा                                  |
|               | 4. लिंग                                    |
|               | 5. वचन                                     |
|               | 6. कारक                                    |
|               | 7. शब्द एवं वाक्य अशुद्धिशोधन              |
|               | 8. पर्यायवाची शब्द 1 से 20 तक              |
|               | 9. विलोम शब्द- 1 से 20 तक                  |
|               | 10. अनेक शब्दों के लिए एक शब्द- 1 से 20 तक |
|               | 11. तत्सम तद्भव शब्द                       |
|               | 12. लोकोक्तियाँ 1 से 10 तक                 |
|               | 13. लघुकथा-लेखन                            |
|               | 14. पत्र-लेखन                              |

**अर्द्धवार्षिक सत्र -**

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|---------------|--------------------------------|
| नव भारती      | 1. मनुज को खोज निकालो ( कविता) |
| हिंदी पाठमाला | 2. अनोखा हॉर्न                 |

- |           |   |
|-----------|---|
|           | 3. किफायत                                   |
|           | 4. पृथ्वीराज चौहान                          |
| मधु कलश   | 1. गौरा                                     |
|           | 2. काबुली वाला                              |
|           | 3. कलाकार                                   |
| सहज हिंदी | 1. सर्वनाम                                  |
| व्याकरण   | 2. विशेषण                                   |
|           | 3. शब्द एवं वाक्य अशुद्धिशोधन               |
|           | 4. पर्यायवाची शब्द-21 से 30 तक              |
|           | 5. विलोम शब्द- 21 से 30 तक                  |
|           | 6. अनेक शब्दों के लिए एक शब्द - 21 से 30 तक |
|           | 7. तत्सम तद्भव शब्द                         |
|           | 8. अनेकार्थक शब्द - 1 से 10 तक              |
|           | 9. मुहावरे -1 से 10 तक                      |
|           | 10. पत्र लेखन                               |
|           | 11. निबंध                                   |
|           | 12. अपठित गद्यांश                           |

नोट - प्रथम सत्र का संपूर्ण व्याकरण पाठ्यक्रम भी अर्द्धवार्षिक परीक्षा में आएगा।

#### द्वितीय सत्र -

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|---------------|---|
| नव भारती      | 1. चेतक (कविता)                           |
| हिंदी पाठमाला | 2. खानपान की बदलती तसवीर                  |
|               | 3. निराली दीवाली                          |
| मधु कलश       | 1. सुनेली की सूझ                          |
|               | 2. नई दिशा                                |
| सहज हिंदी     | 1. क्रिया                                 |
| व्याकरण       | 2. काल                                    |
|               | 3. विराम चिह्न                            |
|               | 4. शब्द एवं वाक्य अशुद्धिशोधन             |
|               | 5. पर्यायवाची शब्द-31 से 45 तक            |
|               | 6. विलोम शब्द- 31 से 45 तक                |
|               | 7. अनेक शब्दों के लिए एक शब्द-31 से 45 तक |
|               | 8. लोकोक्तिर्याँ 11-19 तक                 |

- |  |                   |
|--|-------------------|
|  | 9. पत्र लेखन      |
|  | 10. अनुच्छेद-लेखन |

#### वार्षिक सत्र-

- |               |  |
|---------------|--|
| नव भारती      | 1. भक्ति के पद                             |
| हिंदी पाठमाला | 2. विराट कोहली                             |
|               | 3. बूढ़ी काकी                              |
|               | 4. निराली दीवाली                           |
| मधु कलश       | 1. पपीता-कांड                              |
|               | 2. बैजू बावरा                              |
|               | 3. सुनेली की सूझ                           |
| सहज हिंदी     | 1. वाक्य रचना                              |
| व्याकरण       | 2. वाच्य                                   |
|               | 3. मुहावरे 1 से 20 तक                      |
|               | 4. पर्यायवाची शब्द - 1 से 55 तक            |
|               | 5. विलोम शब्द- 1 से 55 तक                  |
|               | 6. अनेक शब्दों के लिए एक शब्द - 1 से 55 तक |
|               | 7. समरूपी भिन्नार्थक शब्द - 1 से 10 तक     |
|               | 8. निबंध लेखन                              |
|               | 9. पत्र लेखन                               |
|               | 10. अपठित गद्यांश                          |
|               | 11. चित्र-वर्णन                            |

प्रथम सत्र, अर्द्धवार्षिक तथा द्वितीय सत्र में कराया गया समस्त व्याकरण कार्य वार्षिक परीक्षा में आएगा।

#### पुस्तकों के नाम -

नव भारती हिंदी पाठमाला - क्रिएटिव किड्स पब्लिकेशंस

मधु कलश - मधुबन प्रकाशन

सहज हिंदी व्याकरण - क्रिएटिव किड्स पब्लिकेशंस

### SANSKRIT

- |             |                        |
|-------------|------------------------|
| प्रथम सत्र- | 1. लङ्लकार प्रथम पुरुष |
|             | 2. लङ्लकार मध्यम पुरुष |
|             | 3. लङ्लकार उत्तम पुरुष |

व्याकरण -

4. लोट् लकार प्रथम पुरुष
5. लोट् लकार मध्यम पुरुष
6. लोट् लकार उत्तम पुरुष
1. सञ्ज्ञियों एवं पशुओं के नाम संस्कृत में।
2. शब्द रूप - 'पुस्तक' 'रमा'
3. धातु रूप - 'वद्' लट्लकार (वर्तमान काल)  
लङ्लकार (भूत काल)  
लृट्लकार (भविष्यत् काल)

अर्द्धवार्षिक परीक्षा

1. विधिलिङ् प्रथम पुरुष
2. विधिलिङ् मध्यम पुरुष
3. विधिलिङ् उत्तम पुरुष
4. पंडित जवाहरलाल नेहरू:
5. सुभाषितानि

व्याकरण -

1. शब्द रूप - 'हरि'
2. धातु रूप - 'वद्' धातु लट्लकार (वर्तमान काल)  
लङ्लकार (भूत काल)  
लृट्लकार (भविष्यत् काल)  
लोट् लकार (आज्ञार्थक) विधिलिङ् लकार (चाहिए)
3. विलोम शब्द
4. सन्धि - विच्छेद (दीर्घ सन्धि)

द्वितीय सत्र-

1. दयालु: सिद्धार्थः
2. वसन्तराजः

व्याकरण-

1. शब्द रूप - 'साधु'
2. धातु रूप - 'भू' धातु - लट्लकार (वर्तमान काल)  
लङ्लकार (भूत काल)  
लृट्लकार (भविष्यत् काल)  
विधिलिङ् लकार, लोट् लकार (आज्ञार्थक)
3. अव्यय
4. संबंधियों के नाम संस्कृत में।

वार्षिक परीक्षा-

1. गणतंत्र-दिवसः
2. नीतिवचनानि
3. पंडित जवाहरलाल नेहरू:
4. सन्धि-विच्छेद (दीर्घ एवं गुण सन्धि)
5. पर्यायवाची शब्द

व्याकरण

- कक्षा में कराए गए समस्त व्याकरण कार्य की पुनरावृत्ति।  
प्रथम सत्र, अर्द्धवार्षिक परीक्षा एवं द्वितीय सत्र का संपूर्ण व्याकरण-पाठ्यक्रम भी वार्षिक परीक्षा में आएगा।

पुस्तक का नाम -

वेदवाणी 2

क्रिस्टन पब्लिकेशन्स

## MATHS

Period Order I

1. Integers
2. Fractions and Decimals
3. Rational Numbers
4. Exponents and Powers
5. Lines and Angles

Half Yearly Exam.

1. Ratio and Proportions
2. Percentage and its Applications
3. Triangles and its Properties

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

Period Order II

1. Algebraic Expressions
2. Linear Equations and Linear Inequalities
3. Congruence of Triangles
4. Practical Geometry
5. Symmetry

Final Examination

1. Sets
2. Visualising Solid Shapes
3. Perimeter and Area
4. Data Handling

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

**Name of the Book –**

Understanding ICSE Mathematics – Class VII

Avichal Publishing Company

Author: M L Aggarwal

**PHYSICS**

**Period Order I** 1. Physical quantities and measurement  
2. Motion

**Half Yearly Exam.** 1. Energy  
(Chapters of PO-1 will also be tested)

**Period Order II** 1. Light Energy  
2. Heat

**Finals Exam.** 1. Sound  
2. Electricity and Magnetism  
(All the chapters covered in PO-1, Half Yearly and PO-II will also be tested)

**CHEMISTRY**

**Period Order I** 1. Atoms, Molecules and Radicals  
2. Language of chemistry

**Half Yearly Exam:** 1. Matter and its composition  
2. Physical and Chemical changes

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

**Period Order II** 1. Elements, Compounds and Mixtures

**Final Examination** 1. Metals and Non-metals  
2. Air and Atmosphere

Note: The Final Examination Question paper will cover the entire syllabus completed during the session.

Apart from this questions based on molecular formula, criss-cross method and balancing the equations will be asked in each set of exams.

Name of the Book-

Concise Chemistry - Class 7

Publication : Selina Publications, Author – Namrata /Dr. S.P. Singh

**BIOLOGY**

**Period Order I** 1. Plant Tissue  
2. Excretion in Humans

**Half Yearly Exam.** 1. Animal Tissue.  
2. Respiration + syllabus of PO-1

**Period Order II** 1. Photosynthesis  
2. Nervous system

**Final Exam.** 1. Classification of Plants  
2. Classification of Animals  
3. Allergy + complete syllabus

**HISTORY AND CIVICS****Period Order I**

History 1. Medieval Europe- Rise and Spread of Christianity  
2. Rise and Spread of Islam

Civics 1. The Constitution of India

**Half-Yearly Examination**

History 1. The Delhi Sultanate- The Mamluk Dynasty  
2. The Delhi Sultanate- The Khalji Dynasty  
3. The Tughlaq, The Sayyid and The Lodi Dynasty  
4. The Vijaynagara and Bahamani Kingdom (Project Based Learning)

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

**Period Order II**

History 1. The Coming of the Mughals  
2. Akbar the Great

Civics 1. Directive Principles of State Policy

**Final Examination**

History 1. Jahangir and Shah Jahan  
2. The Mughal Empire- The Reign of Aurangzeb  
3. Religious Movements (Research)  
4. The Delhi Sultanate- Khalji Dynasty (H.Y)  
5. Rise and Spread of Islam (P.O-I)

6. The Constitution of India (P.O-I)
7. Directive Principles of State Policy (P.O-II)

**Name of the Book-**

Frank Modern Certificate History and Civics- Class-7  
 Publication: Frank Bros. & Co., Author: Sucharita Basu

## GEOGRAPHY

- Period Order-I**
1. Topographical Sheets: Colours, Signs and Symbols
  2. Scale and Distance
  3. Composition and Structure of the Atmosphere
  4. Greenhouse Effects and Global Warming

- Half-Yearly Exam.**
1. Weathering and Soil
  2. Africa: Location, Area, Political and Physical Features
  3. Africa: Climate, Natural Vegetation, Wildlife; Forest, Minerals.
  4. Map of Africa.
- Project Base Learning-Recording of weather  
 Research work-Europe (April to July)

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

- Period Order-II**
1. Types of Rocks
  2. Study of weather
  3. Major industries.

- Final Examination**
1. Australia: Location, Area, Political and Physical Features
  2. Australia: Climate, Natural Vegetation, Wildlife; Forest and Minerals
  3. Antarctica: Location, Physical Features, Climate, Natural Vegetation
  4. Types of Rocks.
  5. Weathering and Soil
  6. Composition and Structure of the Atmosphere
  7. Major industries.
  8. Map of Australia

Project Base Learning-Industries: their Need and Classification

Research: Antarctica (October to January)

**Name of the Book –**

Voyage : Geography for ICSE Middle School, Updated Edition-Class 7  
 Publisher: Oxford University Press.  
 Author : Dorothy M. Noronha, Nelson Petrie

## COMPUTER SCIENCE

- Period Order I**
1. Number System
  2. Resource sheet of Python and Artificial Intelligence
  3. Revision of If condition – Python Programs

- Activity
- Introduction to Ping Pong Game
  - Decomposing the game into its element
  - Designing the interface

- Half Yearly Exam.**
1. Ethics and Safety Measures in Computing
  2. Python Programming – multiple IF condition  
 Syllabus of P.O.I

- Activity:
- Coding of various elements of the Ping Pong game

- Period Order II**
1. Computer Virus
  2. Python Programming – For Loop (simple programs)

- Activity:
- Introduction to Text Runner Game
  - Decomposing the game into its element
  - Designing the interface

- Final Examination**
1. Introduction to spreadsheet
  2. Python Programming – Revision of P.O.I , Half Yearly and P.O.II  
 Syllabus of P.O.I, Half yearly and P.O.II

- Activity
- Coding of various elements of the Text Runner game

**Name of the book:** LOGIX 2.0

Publisher: KIPS

## GENERAL KNOWLEDGE

- Period Order I**
1. Pg. No. 1-15
  2. Current Affairs
  3. Reasoning
- Half Yearly Exams.**
1. Pg. No. 16-31
  2. Current Affairs
  3. Reasoning
- Period Order II**
1. Pg. No. 32-44 & 49 - 59
  2. Current Affairs
  3. Reasoning
- Final Examination**
1. Pg. No. 77-95
  2. Current Affairs
  3. Reasoning

**Name of the Book-** Know and Grow with Derek

Author: Derek O'Brien

Publisher: Pearson

## MUSIC

- Period Order I**
1. Alankars 5th to 7th
  2. One Western Song
  3. Jaipuria Anthem
  4. Basic Chords(Keyboard)
  5. Chord combination of G major chord with sturmming pattern(Guitar)
  6. Tal Dadra and Keherwa
  7. Raag Yaman (sthai)
- Half Yearly Exam.**
1. Alankars 5th to 8th
  2. Raag Yaman (Antra)
  3. One song Hindi
  4. Question /Answers related to music
  5. One song on Keyboard(Sthai)

6. Harmonic minor scale of A minor and one song related to scale(Guitar)
7. Tal Dadra (dugun)

- Period Order II**
1. Alankar 5th to 9th
  2. Rag Yaman(Taan sthai)
  3. Definition of Music,Saptak(Octave)
  4. One Song on Keyboard(Antra)
  5. One song related to G major
  6. Tal keherwa (dugun)

- Final Exam.**
1. Practice of Alankars
  2. Practice of the Rag Yaman
  3. Revision of the full theory Part
  4. Revision of full Previous Course of Keyboard and Guitar
  5. Revision of the Tals (Thah and Dugun)
  6. Revision of the Previous songs
- PREPARE THE MUSIC COPY

## ART

- Period Order I**
- Nature Drawing (tree & grass from water colour)
- Half Yearly Exam.**
- Still life (Composition of two objects with different shapes).
- Period Order II**
- Portrait drawing (face study)
- Final Examination**
- Perspective Drawing (one point prospective).