

Dr. Virendra Swarup Education Centre, Jajmau, Kanpur

Yearly Syllabus (Session 2025-2026)

Class VII

TERM I	TERM II
Maths	Maths
<ol style="list-style-type: none">1. Integers2. Fractions3. Lines and Angles4. Decimals5. Exponents6. Rational Numbers7. Algebraic Expressions8. Properties of Parallel Lines9. Constructions10. Properties of Triangles11. Congruence12. Probability Additional Topic [For student's conceptual building and subject enrichment] <ol style="list-style-type: none">(i) Special Products(ii) Factorisation	<ol style="list-style-type: none">1. Ratio and Proportion2. Linear Equations in One Variable3. Unitary Method4. Percentage5. Profit and Loss6. Simple Interest7. Collection and Organisation of Data8. Mensuration9. Bar Graphs10. Reflection and Rotational Symmetry11. Three- Dimensional Shapes Additional Topic [For student's conceptual building and subject enrichment] <ol style="list-style-type: none">(i) Polygons
Science	Science
Physics: Ch.4- Heat and Its Effects Ch.12- Light Ch.- Light – Ray Diagrams (Additional Input) Ch.5- Flow of Heat (Till pg. No. 61) Chemistry: L-3- Structure of Matter Additional topic - Structure of Atom (1) Ch.6-Acids, Bases & Salts. (Along with additional Notes) Additional topic – Oxygen and Carbon dioxide Biology Ch.1- Nutrition in Plants Ch.2- Nutrition in Animals Ch.8- Respiration Life Under Microscope (Additional Topic)	Physics: Ch.5- Flow of Heat Ch.11- Motion and Time Ch. Motion – Graphs (Additional Input) Ch.17- Electric Current and Its Effects Chemistry L-7- Physical and Chemical Changes Additional topic - Water L-15- Wastewater Management Additional Topic - Structure of Atom (2) Biology Ch.9- Transportation of Materials in Plants & Animals Ch.14- Our Forest *Ecosystem (Additional Topic) Ch.10- Reproduction in Plants
Social Science	Social Science
History& Civics: Ch-1: Tracing Changes in the Medieval Period Ch.2: New Kings and Kingdoms Ch.3: The Sultans of Delhi Ch.4: The Mughal Empire Ch.1: Equality in a Democracy	History: & Civics: Ch.5- Tribes, Nomads and Settled Communities Ch.6- Religious Beliefs and Devotional Paths Ch.7- The Flowering of Regional Cultures Ch.8- Political Formations in the 18 th Century Ch.5- Women Change the World

Ch.2: Role of Government in Health Ch.3: How a State Government Works Ch.4: Growing up as Boys and Girls Geography: Ch.1: Our Environment Ch.2: Interior of the Earth Ch.3: Our Changing Earth Ch.4: Atmosphere- Weather and Climate	Ch.6- Understanding Media Ch.7- Market Around Us Ch.8- Shift in the Market Geography: Ch.5: Hydrosphere: Ocean and their Circulation Ch.6- Life in the Natural Region- The Tropical and Subtropical Regions Ch.7- Life in the Deserts
Computer	Computer
Ch. : Computer - Hardware & Software Ch.: Number System Ch.: More About HTML 5 Ch. Advanced Features of Excel Ch.: Computer Malware and Cyber Safety Ch.: Artificial Intelligence * Reasoning	Ch.: Let's Learn Access 2019 Ch.: Python (Introduction to Python (Operators in Python) * Reasoning
General Knowledge	General Knowledge
G.K. Book – Pg. Nos.(7 to 50) and (86,87, 88) Topics * Natures Nest *India Infinite *Super Science *Book Worm *Thick Tank (86-88) *Reasoning & Current Affairs	G.K. Book – Pg. Nos. (51 to 85) and(89,90,91) Topics *Wonder World *Fun Spot *Sport Light *Everyday Skills *mixed Bag *Think Tank (89,90,91) *Reasoning & Current Affairs

विषय- हिन्दी कक्षा 7

पुस्तकें - हिन्दी साहित्य 1 -मुक्तांजलि 2 -रंगमंच की कहानियाँ

हिन्दी भाषा (व्याकरण पुष्प)

(प्रथम चक्र) हिन्दी साहित्य मुक्तांजलि 1 - वह जन्मभूमि मेरी 2- आधा कपड़ा 3 - एक पत्र - पुत्री के नाम 7 - वीरता का सम्मान 8 -पूँस की रात 10 - विजेता कौन ?

11 - सरदार वल्लभभाई पटेल

(रंगमंच की कहानियाँ)

2 - प्रायश्चित 3 - मंत्र

1 - राजा और नाविक

(हिन्दी भाषा)

पिछली कक्षा पर आधारित पुनरावृत्ति कार्य (संज्ञा ,लिंग, वचन, कारक, सर्वनाम,विशेषण ,क्रिया ,वर्ण विचार)

1-शब्द विचार 2 -उपसर्ग एवं प्रत्यय

3 - संधि - स्वर संधि के भेद 4 -शब्द भंडार (एकार्थी शब्द, पर्यायवाची शब्द, विलोम शब्द ,अनेकार्थी शब्द, अनेक शब्दों के लिए एक शब्द ,समरूपी भिन्नार्थक शब्द,)

5 - मुहावरे एवं लोकोक्तियाँ 6 - औपचारिक पत्र एवं अनौपचारिक पत्र 7 -अपठित गद्यांश एवंअपठित पद्यांश10 - विज्ञापन लेखन11 -निबंध लेखन एवं अनुच्छेद लेखन

(द्वितीय चक्र) हिन्दी साहित्य मुक्तांजलि

5- खुशी लुटाते हैं त्योहार12- कंठहार13 - संतुलित आहार14 - सच्चा तीर्थयात्री 15 - नोबेल पुरस्कार

18 - रानी 20 - शक्ति और क्षमा

(रंगमंच की कहानियाँ)

7 - हार की जीत 6 - ममता

4 - अनमोल भेंट

(हिन्दी भाषा)1- अव्यय (अविकारी शब्द)2 - समास3 - वाक्य विचार

4 - -वर्तनी एवं वाक्य संबंधी अशुद्धियाँ 6 -शब्दभंडार (एकार्थीशब्द अनेकार्थी शब्द, पर्यायवाची शब्द, विलोम शब्द, समरूपी भिन्नार्थक शब्द ,अनेक शब्दों के लिए एक शब्द)

7 -मुहावरे तथा लोकोक्तियाँ

8 - डायरी लेखन एवं सूचना लेखन

9 -औपचारिक पत्र एवं अनौपचारिक पत्र10 -निबंध लेखन एवं अनुच्छेद लेखन11अपठित गद्यांश एवं अपठित पद्यांश

वार्षिक पाठ्यक्रम विवरण - 2025-2026

विषय : संस्कृत

कक्षा : VII

प्रथम चक्र

प्रार्थना ।

प्रथमः पाठः - लङ् लकारः (प्रथमः पुरुषः) ।

द्वितीयः पाठः - लङ् लकारः (मध्यमः पुरुषः) ।

तृतीयः पाठः - लङ् लकारः (उत्तमः पुरुषः) ।

अष्टमः पाठः - सुक्चनानि ।

उच्चारणस्थानानि ।

वर्णविन्यासाः संयोगाः - च ।

संधिः (दीर्घ , गुण) ।

समयः ।

पर्याय - विपर्यय ।

अपठित गद्योशः ।

पत्र - लेखनम् ।

अनुवाद ।

प्रत्यय (क्त्वा , तुमुन् , ल्यप्) ।

संख्या (1-50)

अशुद्धिशोधनम् ।

शब्द रूप - राम (अकारान्त पुल्लिङ्) ।

निशा (आकारान्त स्त्रीलिङ्) ।

नदी (ईकारान्त स्त्रीलिङ्) ।

धातु रूप - गम् (गच्छ्) , स्मृ धातुरूप्

(लट् , लोट् , लृट् , लङ् , विधिलिङ् लकाराः) ।

द्वितीय चक्र

- सप्तमः पाठः - वृष्टिः चक्रम् (क्त्वा, तुमुन् ल्यप्) ।
दशमः पाठः - स्वच्छतायाः महत्त्वम् ।
द्वादशः पाठः - सुभाषितानि ।
पञ्चदशः पाठः - बुद्धिर्यस्य बलं तस्य ।
अपठित गद्यांशः ।
कारकाः उपपदविभक्तयः च ।
संधिः (वृद्धि, यण) ।
पर्याय-विपर्याय ।
पत्र-लेश्वनम् ।
प्रत्यय (तल्यत्, अनीयर्) ।
समयः ।
संख्या (51-100)
अनुवाद ।
अशुद्धिशोधनम् ।
शब्द रूप - 'यत्' (पुल्लिङ्, स्त्रीलिङ्, नपुंसकलिङ्) ।
मातृ (ऋकारान्तं स्त्रीलिङ्) ।
पितृ (ऋकारान्तं पुल्लिङ्) ।
धातु रूप - पठ्, अस् धातुरूप्,
(लट्, लोट्, लृट्, लङ्, विधिलिङ्, लकारः) ।

Cl 7 (2025-26)

ENGLISH LITERATURE

Term 1

READER & MCB

The Forest Lake, The Comedy of Errors, Geography Lesson, Trail of the Green Blazer, In the Bazaars of Hyderabad, Hanuman and I, Playing with Gorillas, Maggie's First Reader, Kidnapped by Goblins!

NOVEL- Oliver Twist- 1-11

MCB- Theme- 1, 2 & 3

Term 2

READER & MCB

The Time Machine, Daffodils, The Homecoming, Song of the Brook, The Mystery of Language, If, The Landlady, Life is a Game, The Magical Picture

NOVEL- Oliver Twist- 1-18

MCB- Theme- 4, 5 & 6

ENGLISH LANGUAGE

Term 1

The Sentence, Prepositions, Tenses, Notice Writing, Message Writing, Modals, Letter (Formal-Editor, Enquiry), Determiners, Speech Writing, Reported Speech, Subject –Verb Agreement, Editing, Letter (Informal- Friends and Relatives), Note Completion, Omission, Vocabulary, Revision

Term 2

Factual Description (Person, Place), Article Writing, Bio Sketch, Story Writing, Dialogue Completion, E- mail Writing, Connectors, Active and Passive Voice, Clauses, Revision