

Class 9 Syllabus

Hindi

संज्ञा, सर्वनाम, विशेषण और क्रिया, काल, लिंग, वचन और कारक, वाच्य और पदबंध, संधि और समास, उपसर्ग और प्रत्यय, पर्यायवाची, विलोम, अनेकार्थी एवं श्रुतिसमभिन्नार्थक शब्द, मुहावरे और लोकोक्तियाँ, अलंकार, विराम-चिह्न, वाक्य-भेद और वाक्य-रचना, अशुद्ध वाक्य संशोधन, तार्किक क्षमता एवं व्याकरणिक समझ

English

Parts of Speech and Determiners, Tenses, Modals and Conditionals, Voice and Reported Speech, Subject-Verb Agreement and Question Tags, Clauses and Transformation of Sentences, Gerund, Infinitive and Participle, Synonyms, Antonyms, Analogies and One Word Substitution, Idioms, Proverbs, Collocations and Phrasal Verbs, Cloze Test, Choosing Appropriate Filler and Error Finding, Reading Comprehension and Judging Completeness of Process, Paragraph, Story, Letter and Notice Writing, Logical Reasoning and HOTS

Mathematics

Number System and Real Numbers, Laws of Exponents, Polynomials and Factorisation, Linear Equations in Two Variables, Geometry – Lines and Angles, Triangles and Quadrilaterals, Circles, Coordinate Geometry, Mensuration – Surface Areas and Volumes, Statistics – Bar Graph, Histogram and Frequency Polygon, Probability and Permutation-Combination, Logical Reasoning and HOTS

Science

Matter in Our Surroundings and Matter Around Us, Is Matter Around Us Pure, Atoms and Molecules, Structure of the Atom and Periodic Table, Chemical Changes and Reactions, Cell – The Fundamental Unit of Life, Tissues and Living World, Motion and Laws of Motion, Gravitation, Work, Energy and Power, Sound, Natural Resources and Environmental Management

General Knowledge

Indian Freedom Struggle, Indian Constitution and Polity, Geography – Physical Features, Climate and Environment, Science and Technology, Current Affairs (National & International), History of India and the World, Economics – Basic Concepts, Books and Authors, Awards, Honours and Sports, Countries, Capitals and Currencies, Life Skills and Critical Thinking, Logical Reasoning

Social Studies

Harappan Civilization and Vedic Period, Mauryan, Gupta and Sangam Age, Delhi Sultanate and Mughals, French and Russian Revolutions, Nazism and Hitler, Indian Constitution and Democratic Principles, Legislature, Executive and Judiciary, Electoral Politics and Political Parties, Physical Features of India, Climate, Natural Resources and Population, Poverty, Food Security and Economic Inequality, Maps and Map Interpretation

Computer Science

Fundamentals of Computer – Hardware, Software and Memory, Number System (Binary–Decimal Conversion), Algorithms and Flowcharts, Introduction to Python Programming, Data Types, Variables and Control Structures in Python, Functions, Lists and Arrays in Python, HTML and CSS (Tables, Links and Advanced Tags), MS-Excel (Formulas, Data Tools and Auditing), MS-Access and Database Concepts, Operating Systems and Windows 11, Networking and Cyber Safety, AI, Robotics and Latest Developments in IT

Physical Health and Yoga

Concept of holistic health through Yoga, History and development of Yoga, Concept of mind–body connection, Asanas for improving muscular strength, Asanas for improving flexibility and joint mobility, Asanas for spinal and postural alignment, Detailed study of Surya Namaskar, Pranayama – technique, benefits and precautions, Role of Yoga in stress and anxiety management, Introduction to meditation and mindfulness, Yoga for emotional regulation, Yoga for improving concentration and academic performance, Introduction to Mudras and their benefits, Introduction to Bandhas and their role, Components of physical fitness and fitness assessment, Nutrition for adolescents and active students, Common lifestyle disorders and their prevention through Yoga, Safety measures and contraindications in Yoga practice