



Delhi Public School, Hisar

Syllabus for Entrance Test (2024-25)

Class – III

English – Noun, Verbs, Jumbled Letters, Gender, Number, Unseen Passage

Maths – Number Names, Place Value, Addition, Subtraction, Multiplication, Division, Time

General Awareness – Based on General Knowledge related to EVS.

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Class – IV

English – Nouns, Prepositions, Articles, Verbs, Adjectives, Picture Description, Paragraph writing

Maths – Numerals in words, Predecessor, successor, fraction, expanded form, multiplication, Division, Increasing – decreasing order, statement sums (addition, subtraction, multiplication and division), conversion into minutes / seconds / days.

General Awareness – Based on General Knowledge related to Social Science and Science.

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Class – V

English – Unseen Passage, Picture Description, Noun, Pronouns, Prepositions, Alphabetical order, Articles (a/an/the), Adjectives

Maths – Number and Number names, Time, Money, Fraction, International & Indian Place Value System, Metric Systems.

Science - Preparation of food in plants, Adaptation in animals, Teeth and digestion, Healthy eating, Clothes for us, Weather, Our Solar system.

Social Sci. - Learning about maps, Natural Resources, India, Our Government

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Class – VI

English – Reading Section - Unseen passage.

Writing Section - Paragraph, Informal Letter/Application, Short story.

Grammar – Prepositions, Conjunctions, Tenses (Present & Past), Determiners.

Maths – Roman numerals, Number and Number names, HCF & LCM, Decimal, Money, International and Indian Place Value System, Metric System

Science - Plant reproduction, Skeletal system, Health and diseases, Safety rules, Soil erosion and conservation, Force and simple machine, Natural disasters.

Social Sci. - (a) The Earth's Surface, ocean and continents, (b) Latitudes and Longitudes, (c) Democracy in India, (d) The United Nations, (e) Indian Freedom Struggle

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Class – VII

- English –** Reading Section - Unseen passage.
Writing Section - Paragraph, Letter (Informal)/Application, Notice, Short story.
Grammar – Tenses, Determiners, Reported Speech, Passive Voice.
- Maths –** Number system, Playing with numbers, Fractions, Decimals, Integers, Algebra, Area and Perimeter, Ratio and Proportion, Understanding Elementary Shapes, Symmetry.
- Science -** Light, Components of food, Getting to know plants, Properties of magnet, Skeletal system, Air around us, Electricity and circuits.
- Social Sci. -** What is Government?, Panchayati Raj, Motions of the Earth, Longitudes and Latitudes, Types of Map, Major Domains of the Earth.

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Class – VIII

- English –** Reading Section – Unseen passage
Writing Section – Letter (Formal/Informal), Short Story, Notice Writing.
Grammar – Tenses, Determiners, Modals, Prepositions.
- Maths –** Integers, Fractions and Decimals, Simple equations, Lines and Angles, The Triangle and its properties, symmetry, visualizing solid shapes, Algebraic expressions, Perimeter and Area, Comparing quantities.
- Science -** Acids, bases and salts, Physical and chemical changes, Electric current and its effects, Respiration in organisms, Transportation in animal and plants, Light.
- Social Sci. -** Inside our earth, Life in the deserts, New kings and kingdoms, Role of the government in health, How the state government works.

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Class – IX

- English –** Reading Section – Unseen passage.
Writing Section – Formal/Informal Letter, Paragraph, Notice, Short Story.
Grammar – Tenses, Voice, Preposition, Reported speech, Determiners.
- Maths –** Linear equations, Data handling, Square and Square Roots, Factorisation, Algebraic expressions, Understanding Quadrilaterals, Exponents and Powers, Comparing Quantities, Mensuration.
- Science -** Micro – Organisms : Friend and Foe, Force and Pressure, Friction, Sound, Light, Chemical effects of electric current.
- Social Sci. -** When people Rebel, Resources, Agriculture, Why do we need parliament?, Ruling the countryside, Industries.
- Social Sci. -** When people Rebel, Resources, Agriculture, Why do we need parliament?,

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Class – X

- English** – Reading Section – Unseen passage.
Writing Section – Letter (formal and informal), Story, Descriptive Paragraph (Person/Place/Event)
Grammar – Tenses, Passive Voice, Modals, Reported speech.
- Maths** – Number system, polynomials, linear equation in two variables, lines and angles, circles, Surface area and volume, Statistics, Coordinate Geometry.
- Science** - **Physics** – Chapter : Motion, Law of motion, Work and Energy, Gravitation.
Chemistry - Chapter - Atoms and molecules, Is matter around us pure, Structure of atom.
Biology – Fundamental unit of life, Tissue.
- Social Sci.** – **History** – The French Revolution, Nazism and the Rise of Hitler.
Geography – India : Size and location, Physical features of India.
Civics – Working Institutions, What is Democracy? Why Democracy.
Economics – The story of village Palampur, People as Resources.

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Class – XI

- English** – Reading Section - Unseen Passage
Writing Section – Letter (Formal & Informal), Story Writing.
Grammar – Voices, Tenses, Reported Speech, Determiners.
- Maths** – Quadratic equation, Trigonometry, Surface Area & Volumes, Statistics, Linear equation in two variables, Polynomials, Co-ordinate Geometry, Probability, Arithmetic Progression, Circles.
- Science:-**
Biology – Life Processes, Control & Coordination, Reproduction, Heredity, Our Environment.
Physics – Reflection & Refraction, Magnetic effect of electric current, electricity.
Chemistry – Chemical reactions & equations, Acids, bases and Salts, Metals & Non Metals, Carbon & its compounds.
- Humanities:-**
Economics - Globalisation, Various economic activities, Money and credit
History The Rise of Nationalism in Europe, Nationalism in India
Geography Resources and Development, Minerals and Energy Resources.
Civics Federalism, Political Parties

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Class – XII

- English –** Reading Section - Unseen Passage
Writing Section – Letter (Formal & Informal), Article/Report Writing
Grammar – Tenses, Reported Speech, Voices.
- Maths** Sets, Relations and Functions, Trigonometric functions, Permutations & Combinations, Limits and Derivatives, Conic sections and Probability, Straight lines.
- Physics** Gravitation, Kinematics, Properties of Matters, Newton’s law of Motion
- Chemistry** Ch – 1, 3, 4, 6, 7, 8, 12 and 13 from NCERT Book
- Biology** Cell – Structure and Functions, Plant Physiology, Human Physiology, Morphology and anatomy of flowering plants.
- Accountancy** – Journal entries, Cash book, Depreciation, Bank reconciliation statement, Rectification of Errors
- Economics** – Central problems of an economy, Theory of demand, Theory of supply, Forms of market, Concept of cost, Measures of central tendency – Mean, median and mode
- Business St.** – Business Activities, Banking, Classification of business activities, Forms of business organization, Retail trade
- Geography** 1. Distribution of Oceans and Continent 2. Composition & structure of atmosphere
3. Solar Radiation, Heat Balance and Temperature 4. Movement of Ocean Water
5. Drainage 6. Physiographic Division of India.
- History** Ch – Writing and City Life, Ch –Nomadic Empire, Ch –The Three Orders, Ch – Changing Cultural Tradition, Ch – Displacing Indigenous Peoples, Ch – Paths to Modernisation
- Political Sci.** Book – I (Indian Constitution at Work) 1. Constitution, 2. Legislature, 3. Executive, 4. Judiciary
5. Local Government, 6. Election & Representation
Book – II (Political Theory) 1. Liberty, 2. Equality, 3. Rights, 4. Citizenship
- Sociology** Introducing Sociology : 1. Terms, concepts and their use in Sociology 2. Understanding Social Institutions 3. Culture and Socialisation
Understanding Society : 1. Social change and social order in rural and urban society
2. Introducing Western Sociologist
- Psychology** Ch. - What is psychology, Ch - Human Development.