

Syllabus for Entrance Test (Session : 2023-24)

Instructions :

- 1) Time duration of test is 1:30 Hr for all subjects.
- 2) Each Subject carries 15 marks.
- 3) Candidate should bring his/her geometry box (Pen/Pencil, Eraser, Sharpener, Scale etc.) along with Card Board.

Class	English	Hindi	Maths	EVS/Science
VI	1. Reading Skills : Questions based on given text to check Comprehension skills. 2. Writing Skills : Creative Writing - Paragraph writing and letter writing. Grammar:- To check application of conventional rules of the following topics : Tenses- simple and continuous (present and past), parts of speech (Noun, Pronoun, Verb, Adverb, Adjective, Preposition, Conjunction)	1. पठन-कौशल:- अपठित बोध 2. रचनात्मक अभिव्यक्ति- पत्र एवं अनुच्छेद लेखन 3. व्याकरण :- विलोम शब्द, मुहावरे, पर्यायवाची, विशेषण, वाक्य बनाओ, अनेक शब्दों के लिए एक शब्द, क्रिया, सर्वनाम, क्रिया, विशेषण, उपसर्ग, प्रत्यय लिंग, संज्ञा, काल । □	* Questions related to multiples and factors. * Word problems based on addition, subtraction, multiplication & division. . Questions based on 2 D and 3 D shapes. * Questions based on perimeter and area. (Rectangle and Square)	Organ System, Air & Water, Soil, Pollution, Matter, Globes and Maps, Agriculture, Food we eat, types of homes, climate and season, Nature calamities, Simple machines
Class	English	Hindi	Maths	Science
VII	1. Reading Skills: Questions based on given text to check Comprehension skills. 2. Writing Skills: Creative Writing based on Paragraph writing and letter writing. Grammar:- To check application of conventional rules of the following Topics : Article, Pronouns, Prepositions, Conjunctions, Adverbs, Adjectives and change of voice, Narration	1. पठन-कौशल:- अपठित बोध 2. रचनात्मक अभिव्यक्ति- पत्र एवं अनुच्छेद लेखन 3. व्याकरण :- पर्यायवाची, विलोम, वाक्यांश के लिए एक शब्द, उपसर्ग, प्रत्यय, क्रिया, भाषा, कारक, शब्द-विचार, सर्वनाम, विशेषण, मुहावरे ।	* Questions related to fractions. * Questions based on mensuration related to perimeter and area. * Questions based on ratio and proportion. * Integers * Symmetry	• Getting to know plants. • The Living organisms and their surroundings • Motion and measurement of distance • Light • Electricity and Circuits • Fun with Magnets • Water • Air • Components of Food • Changes Around us
Class	English	Hindi	Maths	Science
VIII	1. Reading Skills: Questions based on given text to check Comprehension skills. 2. Writing Skills: Creative Writing based on Paragraph writing and letter writing. Grammar:- To check application of conventional rules of the following topics : Articles, Verbs, Prepositions, Adverbs, Voice, Direct and Indirect Speech, One word substitutions, Subject verb Agreement .	1. पठन-कौशल:- अपठित बोध 2. रचनात्मक अभिव्यक्ति- पत्र एवं अनुच्छेद लेखन 3. व्याकरण :- भाषा, लिपि और व्याकरण, वर्ण विचार, शब्द विचार, वाक्य , सर्वनाम, विशेषण, क्रिया, अव्यय, विराम-चिह्न, संधि, समास, कारक	* Fractions, decimals, integers * Lines and angles * Triangle and its properties * Perimeter and area * Symmetry * Algebraic expression	• Nutrition in Plants and Animals • Fibre and Fabric • Heat • Acids, Bases and Salts • Physical and chemical changes • Respiration in Organisms • Transportation in Plants and Animals • Reproduction in Plants • Time and Motion • Electric current and its Effects • Light • Water