

ENTRANCE EXAM SYLLABUS FOR CLASS- VI

English

- Write an essay on a given topic or picture composition.
- Comprehend an unseen passage and answer questions based on it.
- Give the meaning and opposites of words taken from the passage.
- Construct sentences with words taken from the passage.
- Direct and indirect speech
- Use of : Verbs, nouns, pronouns, tenses, prepositions, conjunctions and idioms.
- Punctuate Sentences.

Mathematics

- **The Number System:** Natural numbers ,whole numbers, Expanded notation, write in words Indian / International Number System, Successor / Predecessor, Comparing Numbers.
- **Factors and Multiples:** Divisibility tests of 2,3,4,5,9,10, Prime and Composite numbers, H.C.F and L.C.M of 2 or 3 digit numbers.
- **Fractions:** Comparing fractions , Equivalent Fractions, Reduce to lowest terms, Four Operations on Fractions. Simple word problems
- **Decimals:** Place Value, Conversion of decimals into fractions and vice-versa, Comparing and Ordering Decimals, Addition, Subtraction, Multiplication and Division of Decimals. Using Decimals in Metric System.
- **The Unitary method:** Simple problems involving Direct Variations.
- **Geometry:** Line, Line segments, Perpendicular lines, Parallel lines, constructing a line segment using a pencil and a ruler. Angles and its parts, naming an angle, Measuring and drawing angles using a Protractor, Classification of angles.

Environmental Science

- Plant Life
- Animal Life
- Air, Water, Weather
- Our Universe (The earth, rocks, soils and minerals)
- The Human Body
- Safety and First Aid
- Housing and Environment
- Energy and Work
- Matter and Materials.
- Food and Nutrition

हिन्दी

- 1 निबंध पन्द्रह पंक्तियां
- 2 अनुच्छेद पर प्रश्नों के उत्तर
- 3 वचन परिवर्तन
- 4 मुहावरों के अर्थ और उनकी वाक्य रचना
- 5 विलोम शब्द, पर्यायवाची शब्द, अनेक शब्दों के लिए एक शब्द, लिंग परिवर्तन
- 6 संज्ञा, सर्वनाम और विशेषण की पहचान
- 7 सप्ताह के दिनों के नाम / महीनों के नाम
- 8 गिनती 1 से 100 तक
- 9 सामान्य फल, सब्जी, पशु, रंग, फूल एवं सम्बन्धियों के नाम हिन्दी में ।
- 10 व्यवसाय सम्बन्धी नाम जैसे बढ़ई, मोची, चिकित्सक आदि ।
- 11 शरीर के अंगों के नाम

Carpenter - बढ़ई

Soldier - सिपाही / सैनिक

Cobbler - मोची

Ankle - टखना