

## ENTRANCE EXAM SYLLABUS FOR CLASS- IV

### English

- Essay / Picture composition/Guided Composition
- Comprehend an unseen passage/poem and answer questions based on it.
- Give the meaning or opposites of words taken from the passage.
- Use of - articles, verbs, nouns, pronouns, prepositions and conjunctions.
- Punctuate Sentences.

### Mathematics

- The Number System: To read up to 5 digits, place value and face value of numbers: To make the greatest or the smallest number from a given set of 3 digits. Comparison of number by using = and < >; Predecessor and Successor of a given number.
- Operations in numbers Additions and Subtraction of 4 or 5 digit numbers. Multiplication by a one or a two-digit number (less than 20). Division by a single digit number.
- Counting number of days from a given date to another date from months and dates; Counting the hours and minutes and reading the time from the clock; Days in a particular month of the year.
- Ascending and descending order of series of whole numbers; expressing numbers as numerals or in words, conversion of one to the other.
- Simple problems on Addition and Subtraction, Problems on multiplying and dividing of numbers; conversion of one to the other.
- Prime Numbers.

### 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 छह पक्तियां
  - 2 अनुच्छेद पर प्रश्नों के उत्तर
  - 3 वचन परिवर्तन
  - 4 वाक्य रचना
  - 5 विलोम शब्द, पर्यायवाची शब्द, लिंग परिवर्तन
  - 6 संज्ञा, सर्वनाम और विशेषण की पहचान
  - 7 सप्ताह के दिनों के नाम
  - 8 गिनती 1 से 40 अंको और शब्दों में
  - 9 अशुद्ध शब्दों को शुद्ध करना
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