

Syllabus For Entrance Exams

Standard VII

ENGLISH

- 1] Two unseen comprehension passages.
 - 2] One composition on any given topic.
 - 3] Grammar - kinds of nouns, articles, punctuation (capital letter, full stop, comma, apostrophe) , identification of parts of speech (adverb, adjective, noun, verb, preposition, pronoun, conjunction) , tenses, forming meaningful sentences from jumbled words.
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MATHEMATICS

- 1] Divisibility test of 2,3,4,5,6 and 9.
- 2] To find the prime factors of the given numbers and H.C.F. and L.C.M.
- 3] Operations of integers, additions, subtractions, multiplications and division and number line.
- 4] Examples based on BODMAS.
- 5] Operations on fractions and decimal fractions.
- 6] Preparing the expressions using numbers, variables and signs.
- 7] Conversion of measurements of length, mass, time
- 8] Ratio and proportion.
- 9] Word problems on multiplication and division.
- 10] Perimeter and area of squares and rectangle.
- 11] Basic geometrical concepts line, ray, segment and plane .
- 12] Measuring and constructing an angle and types of angles, triangles & quadrilaterals.
- 13] Circle, radius, diameter, chord sector and arcs.