

ENTRANCE EXAM SYLLABUS FOR CLASS- VIII

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.
- Letter Writing
- Direct and indirect speech / Active & Passive Speech
- Use of : Verbs, nouns, pronouns, tenses, prepositions, conjunctions and idioms.
- Tenses
- Punctuate Sentences
- Clauses

Mathematics

- Rational Numbers
- Algebraic Expressions (all four operations)
- Exponents (Laws of exponents)
- Integers: Simplification of numerical expressions.
- Linear Equations in one variable.
- Ratio, Proportion and Unitary Method
- Angles (Basic concepts and Construction with the help of compass)
- Triangles: Angle sum property.
- Parallel lines and their transversal (corresponding and interior alternate angles)
- Profit, Loss and Simple Interest.

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
- Matter and Materials
- Saving pollution of Land & Water Resources
- Soil Conservation
- Modern Farming & Mining Techniques
- Health & Hygiene
- Saving Habitat & Wild Life
- Energy and Work
- Food and Nutrition

हिन्दी

- 1 निबंध रचना 20 पवितर्यो
- 2 अपठित गद्यांश पर आधारित प्रश्न
- 3 वाक्य संरचना
- 4 मुहावरों के अर्थ एवं प्रयोग
- 5 विलोम शब्द, पर्यायवाची शब्द, वाक्यांश के लिए एक शब्द, लिंग परिवर्तन, वचन परिवर्तन
- 6 संख्या बोध 1863 / 1947 / 2006
- 7 संज्ञा, सर्वनाम विशेषण एवं क्रिया का ज्ञान
- 8 सप्ताह / महीनों के नाम
- 9 फलों, सब्जियों, व्यवसायों, रंगों, फूलों, शरीर के अंग एवं सम्बन्धियों के नाम
- 10 अशुद्धि संशोधन
- 11 कठिन शब्दों के अर्थ