



**INDIAN SCHOOL SOHAR**  
**ADMISSION TEST SYLLABUS: 2018-19**  
**CLASS VII**

(This admission test is based on the following general topics of Class VI level)

**ENGLISH**

- **Reading** – Comprehension (Questions based on the given passage)
- **Writing** – Letter (Formal, Informal), Paragraph writing.
- **General Grammar**

**MATHEMATICS**

- Numbers (Indian system, International system, Place value, Rounding numbers and Estimation, Order of Operations and Simplification of Brackets)
- Whole Numbers (Four operations and its Properties)
- Basic Geometrical Ideas (Line, Line Segment, Ray, Angles, Triangles, Quadrilaterals and Introduction to Circles)
- Fractions (Addition and Subtraction)
- Factors and Multiples, Test of Divisibility, HCF and LCM
- Decimals (Expanded form, Comparison, Addition and Subtraction, Multiplying and Dividing by 10, 100, 1000) conversion of units
- Perimeter and Area (Square and Rectangle)
- Algebra Equations (Solving Linear Equation, Framing Equations and solving)
- Ratio and Proportion (Direct)

**SCIENCE**

- Plant world
- Movements in the Body
- Components of Foods
- Measurement and Motion (Standard units, types of motion)
- Changes around us
- Electricity and Circuits (Electric Circuits, Conductors and Insulators, Electric cell)
- Components of Food (Components of food and its Functions, Balanced Diet and Deficiency Diseases)
- Magnets (Magnetic and Non Magnetic substances, Properties and Uses of Magnets)
- Light, Shadows and Reflections (Importance and Properties of Light, Differences between Shadows and Images and Eclipses)
- Living Organisms and their Surroundings (Biotic and Abiotic Components of the Environment, Types of Habitat and Adaptations)
- Plant Life (Modifications and Functions of Root, Stem and Leaves, Flowers and Fruits)

**HINDI (Reading, Writing & Grammar)**

- \* पर्यायवाची शब्द
- \* अपठित गद्यांश
- \*वर्तनी शुद्धि
- \* वाक्य शुद्धि
- \*लिंग परिवर्तन (शब्दों एवं वाक्यों में)
- \* वचन परिवर्तन (शब्दों एवं वाक्यों में)
- \* विलोम शब्द
- \* वर्ण - विच्छेद
- \* मुहावरे से वाक्य प्रयोग
- \* वाक्यांश के लिए एक शब्द
- \* तत्सम, तद्भव शब्द
- \* कारक - भेद
- \* अनुच्छेद लेखन
- \* क्रिया के भेद (सकर्मक ,अकर्मक)

**Important Points:**

1. Each subject will carry 25 Marks.
2. Duration of each subject will be 30 mins.

- Integers (Addition & Subtraction, Properties of Operations of Integers)