



INDIAN SCHOOL SOHAR
ADMISSION TEST SYLLABUS: 2018-19
CLASS – VI

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

ENGLISH

- Reading Comprehension (Questions based on the given passage)
- Writing – Paragraph Writing. Letter Writing (Informal)
- General Grammar (Parts of Speech, Tenses)

MATHEMATICS

- Place Value (Up to 8 digits - Rounding Numbers, Roman numerals)
- Four Operations (Addition and Subtraction - up to 6 digits, Multiplication by 2 or 3 digits, Division - dividing 5 digit number by a 2 digit number)
- Geometry Basics (Identifying Angles, Types of Angles)
- Triangles and their types.
- Factors and Multiples (Rules of divisibility by 2, 3, 5, 9 and 10, Prime numbers and composite numbers, Prime factorization, Highest Common Factor, Lowest Common Multiples)
- Fractions (Equivalent fractions, Reducing the fractions to its lowest term, Addition, Subtraction, Multiplication and Division)
- Decimals (Converting fractions to decimals and vice-versa, Decimal and fractional expansion, Four operations in decimals)
- Measurement (Length, Mass and Capacity – Converting from one unit to another)
- Area and Perimeter (Square and Rectangle)

SCIENCE

- Plant Reproduction (Seed germination, Dispersal of seeds, Crops and vegetables)
- Solids, Liquids and Gases
(Atoms and molecules, Solubility of solids, Liquids and gases, Physical change and chemical change)
- Animal Life (Breathing in animals, Movement in animals, Migration in animals)
- Air and Water (Properties of air, Different methods of purification of water)
- Soil Erosion and Conservation (Causes and effects of soil erosion, Methods of soil conservation)
- The Moon (Eclipses and tides, Artificial satellites and its uses)
- Force and Energy (Types of forces, Simple machines, Types of energies)
- Changes in our Environment (Green house effect, Global warming)

HINDI (Reading, Writing & Grammar)

- वाक्य शुद्धि
- वर्तनी
- विलोम शब्द
- सार्थक - निरर्थक शब्द
- पर्यायवाची शब्द
- लिंग
- वचन
- संज्ञा के भेद
- वाक्यांश के लिए एक शब्द
- काल - भेद
- क्रिया पहचानो
- अपठित गद्यांश
- चित्र वर्णन