

PAKISTAN ISLAMIA HIGHER SECONDARY SCHOOL, SHARJAH

Syllabus for Admission Test

Session 2024 – 25

CLASS: 6

ENGLISH

All Parts of speech, Synonymous/antonyms, Use of verb, Paragraph writing, Application/letter

MATHEMATICS

NUMBERS SYSTEM:

- Place Value (Numbers up to Million)
- Addition & Subtraction 5 and 6 digits
- Multiplication & Division (2digit multipliers & 2digit divisors)
- Fractions (Addition & Subtraction)
- Percentages
- Decimals

GEOMETRY:

- Classification of Angles and Triangles:
- Calculate Complementary and Supplementary angles.
- Calculate the missing angles in a triangle.
- Perimeter & Area (Square & Rectangle)
- Apply appropriate formulas to calculate perimeter and area of quadrilaterals
- Identify units for measurement of perimeter and area
- Find area of composite shapes
- Solve real life problems involving perimeter and area of squares and rectangles.

INFORMATION HANDLING

- Differentiate Numerical Data with the help of pictures
- Interpret Bar Graphs
- Interpret Line Graphs

SCIENCE

Life Science

Classification of living things, Vertebrates and invertebrates, Structure of a flower, Pollination, Main groups of microorganisms with examples

Physical science

Matter and particles, States of matter, Physical and chemical changes, Particle model of solid liquid and gas. Expansion and contraction of solids, liquids and gases, Atom, molecule, mixtures, Light and sources of light, Luminous and non-luminous objects, Shadow, Reflection of light, sound

Earth and space science

Structure of Earth, Satellites and its types

Environmental science

Natural resources, Habitats

جماعت ششم (6)

- الفاظ / متضاد - واحد / جمع - مذکر مونث - الفاظ / جملے
مضمون : مثال کے طور پر میرا اسکول - میری سہیلی -
درخواست : مثال کے طور پر پرنسپل کے نام چھٹی کی درخواست -
کہانی : مثال کے طور پر پیاسا کوا : لالچی کتا۔
اسم اور اس کی اقسام -