

PAKISTAN ISLAMIA HIGHER SECONDARY SCHOOL, SHARJAH

Syllabus for Admission Test

Session 2024 – 25

CLASS: 8

ENGLISH

All Parts of speech, Synonymous/antonyms, use of verbs,
Paragraph writing, Application/letter writing

MATHEMATICS

NUMBERS SYSTEM:

- Decimals (Addition & Multiplication)
- Sets (Union, Intersection & Compliment of sets)
- Square and Cube of numbers (1-50)

ALGEBRA:

- Solution of Linear Equations
- Algebraic Expressions (Addition, Subtraction, Multiplication & Division)
- Algebraic Identities (square)
- Exponents of algebraic terms

GEOMETRY:

- Identification of Angles (Alternate, Corresponding, Vertical, Interior & Exterior)
- Area and Volume of cube and cylinder

SCIENCE

Life Science

Plants, tissue and organs, Osmosis in plants, Aerobic and anaerobic respiration, Useful and harmful drugs, Fingerprints, Variation and types of variation, Classification of living things

Physical science

Temperature and heat, Conduction, convection and radiation, Colors of spectrum, Reflection, and dispersion of light, Sound, intensity of sound, Periodic table, Chemical symbols, Ions and chemical formulas, Physical and chemical changes, Uses of Acid, Alkalis and salts, Chemical reactions in our daily life

Earth and space science

Rock cycle, Types of rocks, Weathering of rocks

Environmental science

Habitat, Ecosystems, Global warming, Acid rain

جماعت ہشتم (8):

الفاظ / متضاد - واحد / جمع - مذکر
مونث - الفاظ / جملے - سابقہ لاحقہ -
حمد اور نعت کا فرق -

مضمون : مثال کے طور پر محنت میں عظمت - صبح کی سیر -
درخواست : مثال کے طور پر پرنسپل کے نام چھٹی کی درخواست
خط : مثال کے طور پر والد کی خیریت دریافت کرنے کے لیے دوست کے
نام خط
کہانی : مثال کے طور پر اتفاق میں برکت - ضرورت ایجاد کی ماں ہے -