

**PAKISTAN ISLAMIA HIGHER SECONDARY SCHOOL, SHARJAH**

**Syllabus for Admission Test**

**Session 2024 – 25**

**CLASS: 5**

**ENGLISH**

Parts of speech (Noun, pronoun, adjective, verb)

Singular/plural, Masculine/Feminine

Use of verb (Present/Past Simple & Continuous)

Paragraph writing, Comprehension Paragraph

**MATHEMATICS**

**1- Whole Numbers and Operations.**

- Numbers up to Hundred Thousand
- Comparing and ordering 5-digit Numbers
- Addition, Subtraction, Multiplication & Division

**2- Factors and Multiples**

- Rules of Divisibility, Prime and composite Numbers, Factors, Prime Factorization

**3- Fractions**

- Changing Improper fraction to mixed fraction and vice versa.
- Addition, Subtraction, Multiplication and Division of Fraction and changing into lowest form

**4- Measurements:**

- Length, Mass, Capacity, Time

**5- Perimeter and Area**

- Triangle and Rectangle

**6- Geometry:**

- Lines & Angles

**7- Data Handling**

- Bar Graph, Line Graph & Pie Chart

**SCIENCE**

**Life Science**

Structure and functions of internal organs of the Human body, circulation of blood, breathing, digestion, parts of plant and their functions, photosynthesis, food groups, balanced diet

**Physical Science**

Changes of state of matter, mixture, solution and suspension, temperature, use of thermometer, Size and position of shadow, Gravity, force of friction, simple machines, electric current

**Earth and Space science**

Planets and eclipses, seasons, day and night, Space and galaxy

**Environmental Science**

Ecosystems, importance of biodiversity, Energy resources

**جماعت : پنجم(5):**

الفاظ / متضاد - واحد / جمع - مذکر / مؤنث ،الفاظ / جملے  
مضمون : مثال کے طور پر میرا اسکول - میرا وطن  
اسم اور اس کی اقسام -  
کہانی : مثال کے طور پر لالچ کی سزا۔