



# THE LEAD SCHOOL & COLLEGE KOHAT

## Scholarship Test Syllabus for Grade 8

Session 2026-2027

### ENGLISH

Voices (Active Voice and Passive Voice) , Translation into Urdu and English ,  
Gender nouns and number nouns , Noun (Abstract Noun, Compound Noun , Collective Noun )  
Use Words in your own sentences ,

**Applications:** Urgent Work , Sick Leave , Replacement of teacher ,

**Stories:** The fox and / the crane , The farmer and the snake , the little fish , the Miller and his Donkey ,  
The foolish stag Letters

**Essays:** My favourite Poet , My Hobby , My favourite personality

### MATHEMATICS

- **RATIONAL NUMBER:** Rational Number , Absolute value of integers. , Rounding off.
- **LAWS OF OPERATIONS:** Operations of rational Numbers  
Laws of Rational Numbers. , Communicative Law , Associative Law , Distributive Law
- **SQUARE OF SQUARE ROOT:**
- Test whether a number is a perfect square or not. H.C.F and L.C.M
- **RATE, RATIO AND PERCENTAGE:**
- Conversion of a fraction into a percentage and percentage into fraction form
- Selling price and cost Price , Zakat of Ushr.
- **SET:** Representation of sets and types of sets , Operations on sets , Venn diagram of sets.
- **ALGEBRAIC EXPRESSIONS:**
- Algebraic expression Polynomial and Types of Polynomials , Operations with polynomials.
- Factorization by taking common factors and Factorization by middle term breaking.
- **COORDINATE GEOMETRY:**
- Graph of linear equation of one and two variables. , Equation of Horizontal of vertical lines.
- **POLYGONS:** Different types of polygon.

### SCIENCE

**Plant System:** Root System & Shoot System , Photosynthesis & Respiration ,

#### Human Respiratory and Circulatory System

Respiratory System (Full in detail 7<sup>th</sup> Standard) , ( Circulatory System (Full in detail 7<sup>th</sup> Standard)

#### Physical and Chemical Change

Physical Change and characteristics , Chemical change and characteristics

Increase in CO<sub>2</sub> , Global warming , Acid Rain , Rusting , Physical and Chemical Property of materials

#### Structure of an Atom

Structure of an Atom , Atomic number and Mass number , Periods and Groups in the periodic table

### **Force and Motion**

Force and effects of Force , Types of force , Relationship between speed , distance and time

**Waves:** \_ Waves and types (Full in detail 7<sup>th</sup> Standard) , Natural phenomena of sound waves

Wavelength , Frequency , Time period , Amplitude

### **اردو - گرائمر حصہ**

جملے کی تعریف اور اس کے اقسام ، اسم ذات کی تعریف اور اس کے اقسام ، محاورات کے معنی اور ان کے جملوں میں استعمال ، واحد جمع ، الفاظ مترادف ، الفاظ متضاد ، مذکر مؤنث ، درخواستیں ، مضامین ، خطوط ، نثر اصناف سخن

### **اسلامیات**

-2 - غزوہ خندق

-1 - غزوہ بنو قریظہ

### ***Instruction for Scholarship Test***

- Reporting time 08:00 AM While Test Timing 09:00 AM
- Sit on allocated Seat.
- For Heading using Black or Blue markers.
- Test sheets will be provided by school.
- Bring your own stationary items and clip boards.
- Brings Roll Number Slip / Test Form for Scholarship test.
- Do not copy or look at your neighbor's exams. This is cheating.
- In case of query raise your hand, examiner / invigilator will come to your seat to address your problem.

**BEST OF LUCK!**