

**GENERAL ASSESSMENT FOR ADMISSION  
REFERENCE BOOKS**

**Mathematics:** KPK Text Book Board, Peshawar Mathematics –7 Test Edition

Author: Ms Madeeha Nuzhat Varaich, Ms Sadia Manzoor

**English:** English Text Book KPK Grade 7<sup>th</sup>

Author: Ms. Amina

**Shauq Grammar:**

Author: Col. Masood ul-Haq, Prof. Muhammad Islam- ul -Haq

**Science:** General Science Text Book for Grade 7 KPK Text Book Board, Peshawar  
(Test Edition)

Author: اردو: شوق قواعد اردو معروضی اردو گرائمر وانشا روزانی - ہفتسم کتاب: Ms. Ruqayya Shaikh, Mr. Mian Imran Khaliq

مصنف و مولف: کرنل (ر) محمد مسعود الحق ، پروفیسر محمد اسلام الحق

درسی کتاب: اردو جماعت: ہفتسم ، خیبر پختونخوا خواہ بک بورڈ پشاور

مولفین: سیدزیر شاہ ، پروفیسر محمد جمال

**1. PURPOSE OF ENTRY TEST:**

The purpose of this test is to assess the students learning outcomes throughout their individual academic session.

**2. WHAT WILL BE ASSESSED?**

The test will assess knowledge as well as its conceptual understanding/comprehension & application.

**3. PAPER SPECIFICATION:**

| QUESTIONS  | ANSWERS   |
|--|---|
| 1. How many subjects will be included?           | 4 Subject<br>50 Marks<br>200 + 50 = 250 Marks               |
| 2. What will be the total marks in each subject? | Three Types.<br>1. Objective questions (Blanks)             |
| 3. Total Marks of all subjects. (Written + Oral) | 2. Constructive response Questions (CRQ) (Shorts Questions) |
| 4. How many types of questions will be there?    | 3. Extended Response Questions (ERQ) (Long Questions)       |

**ENTRY TEST SYLLABUS FOR  
GRADE EIGHT**

| Paper:     | Question   |   |
|------------|--|---|
| English    | <ol style="list-style-type: none"> <li>1. Tenses (Present, Past, Future)</li> <li>2. Sentence and its types</li> <li>3. Numbers</li> <li>4. Synonyms and antonyms</li> <li>5. Parts of speech</li> <li>6. Genders</li> <li>7. Imperative sentences</li> <li>8. Conditional sentences</li> <li>9. The participles</li> <li>10. Prefixes and suffixes</li> <li>11. Homophones and homonyms</li> <li>12. Pair of words</li> <li>13. Forms of verbs</li> <li>14. Idiomatic use of verbs</li> <li>15. Relative pronouns</li> <li>16. Habitual past tense</li> <li>17. Auxiliaries</li> <li>18. Infinitives</li> <li>19. Proverbs</li> <li>20. Active and passive voice</li> <li>21. Coordinate and sub coordinate Conjunctions</li> </ol> | <p><b>Letter Writing:</b></p> <ol style="list-style-type: none"> <li>1. To mother about your result</li> <li>2. To father for permission to spend holidays</li> <li>3. To father for asking money</li> <li>4. To younger brother about result</li> <li>5. To uncle for congratulating him for his birthday</li> </ol> <p><b>Application Writing:</b></p> <ol style="list-style-type: none"> <li>1. To bookseller ordering for books</li> <li>2. To landlord for repairing house</li> <li>3. Complaint against postman to the postmaster</li> <li>4. To principal to see off a relative</li> </ol> <p><b>Story Writing:</b></p> <ol style="list-style-type: none"> <li>1. The little Fish</li> <li>2. The Bear and two friends</li> <li>3. The Foolish stag</li> <li>4. The Fox and Crow</li> <li>5. Two Foolish goats</li> </ol> <p><b>Essay Writing:</b></p> <ol style="list-style-type: none"> <li>1. The Holy Quran</li> <li>2. Allama Iqbal</li> <li>3. The morning walk</li> <li>4. My best friend</li> <li>5. The policeman</li> <li>6. The Holy Prophet (S.A.W)</li> </ol> |
| Maths      | <ol style="list-style-type: none"> <li>1. Rational Numbers</li> <li>2. Laws of Operations</li> <li>3. Square and Square Root</li> <li>4. Ratio, Rate and Proportion</li> <li>5. Financial Arithmetic</li> <li>6. Sets</li> <li>7. Algebraic Expressions</li> </ol>   | <ol style="list-style-type: none"> <li>8. Linear Equations and Coordinate System.</li> <li>9. Surface, Area and Volume</li> <li>10. Distance, Time and Speed</li> <li>11. Quadrilaterals, Polygons and Circles.</li> <li>12. Angles and Transformations</li> <li>13. Data Management and Probability.</li> </ol>  |
| G. Science | <ol style="list-style-type: none"> <li>1. Plant systems</li> <li>2. Human respiratory and circulatory system</li> <li>3. Immunity and diseases</li> <li>4. Physical and chemical changes</li> <li>5. Structure of an atom</li> <li>6. Chemical Bonds</li> </ol>  | <ol style="list-style-type: none"> <li>7. Solutions</li> <li>8. Force and Motion</li> <li>9. Waves and energy</li> <li>10. Heat and temperature</li> <li>11. Technology in everyday life.</li> <li>12. Earth and space</li> </ol>   |

ENTRY TEST SYLLABUS FOR  
GRADE EIGHT

Paper:

Question

Urdu

1۔ کلمہ کی اقسام، اسم کی اقسام بلحاظ معنی و بناوٹ، اسم معرفہ کی اقسام، اسم علم کی اقسام، اسم نکرہ کی اقسام، 2۔ الفاظ متضاد، 3۔ الفاظ مترادف، 4۔ واحد جمع، 5۔ مذکر مؤنث، 6۔ غلط فقرات کی اصلاح، 7۔ سابقہ لاحقہ، 8۔ محاورات جملے، 9۔ ضرب الامثال + تشبیہ، استعارہ  
درخواستیں: 1

۔ برائے صفائی حملہ و حفاظتی نیکہ جات، برائے رخصت شادی، برائے حصول سرٹیفکیٹ، درخواست برائے ضروری کام، درخواست برائے دوبارہ داخلہ سکول۔  
خطوط:

1۔ والد صاحب کے نام امتحان سے متعلق خط، چچا جان کے نام تحفے کی یاد دہانی کا خط، چھوٹے بھائی کے نام تعلیم پر توجہ دینے کا خط، قلمی دوستی کرنے کے لئے تعارفی خط، سہیلی کے نام اس کی بیمار پرسی کا خط، ایڈیٹر اخبار کے نام ٹریفک بد نظمی کا خط، کتب فروش کے نام برائے کتب خط، ماموں جان کے نام تحریریت کا خط۔  
مضامین:

1۔ رحمت عالم حضرت محمدؐ، 2۔ قائد اعظم محمد علی جناح، 3۔ میرا وطن، 4۔ تعلیم نسواں، 5۔ ورزش کے فائدے، 6۔ خدمت والدین، 7۔ تندرستی ہزار نعمت ہے، 8۔ صفائی نصف ایمان ہے، 9۔ علم بڑی دولت ہے۔  
عیدین: 1۔ کفایت شعاری

کہانیاں:

1۔ پیاسا کوا، 2۔ لالچ بری بلا ہے۔ 3۔ مکار بومزی، 4۔ احسان کا بدلہ احسان، 5۔ غرور کا سر نیچا، 6۔ لومنی اور کوا، 7۔ برائی کا انجام برا ہوتا ہے، 8۔ اتفاق میں برکت ہے۔  
9۔ بھیڑ اور بھڑیا، 10۔ دیانتداری بہترین حکمت عملی ہے۔ سچائی کا انعام

تفہیم نگاری:

خود ساختہ عبارات





**TAMEER-I-WATTAN PUBLIC SCHOOLS & COLLEGES, GoE, PAKISTAN**  
**GRADE: VIII**

**MODEL PAPER ENGLISH**

Marks: 50      Time: 40 Minutes

Roll No 

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**SECTION A**

**Q1. Fill in the blanks.**

**(10/10min)**

- i. Third form of lead is\_\_\_\_\_.
- ii. He did not \_\_\_\_\_in time. Use appropriate verb.
- iii. He got\_\_\_\_\_he wanted. Use relative pronoun.
- iv. The school will have closed. This sentence is from\_\_\_\_\_tense.
- v. He ruled\_\_\_\_\_a vast empire. Use appropriate preposition.
- vi. \_\_\_\_\_map is used to locate things. Use the correct article.
- vii. \_\_\_\_\_is used before a noun to show whether the noun refers to something specific or not.
- viii. \_\_\_\_\_sentence has only one clause.
- ix. Homonyms means\_\_\_\_\_.
- x. Plural of "thief" is\_\_\_\_\_.

**SECTION B**

- Q1. What are relative pronouns? Give 3 examples. **(5/5min)**
- Q2. Write the forms of following given verbs: **(5/3min)**  
Sell, Lay, Wear, Flee, Blow
- Q3. Change into passive voice. **(6/5min)**  
i. He will praise me.  
ii. We sing song.  
iii. I wrote a letter.
- Q4. Make sentence of given pair of words. **(4/3min)**  
Prey/ Pray, Bare/ Bear
- Q5. Write a letter to your younger brother about result. **(10/7min)**
- Q6. Write an essay on "The Policeman". **(10/7min)**

**TAMEER-I-WATTAN PUBLIC SCHOOLS & COLLEGES, GoE, PAKISTAN**  
**GRADE: VIII**

**MODEL PAPER MATHEMATICS**

Marks: 50

Time: 40 Minutes

Roll No

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SECTION A

**Q1. Fill in the blanks.**

**(15 Marks/ 15 Min)**

- i.  $AUA' =$ \_\_\_\_\_.
- ii. The Opposite sides of a parallelogram are equal and \_\_\_\_\_.
- iii. The additive inverse of  $-\frac{1}{2}$  is \_\_\_\_\_.
- iv. \_\_\_\_\_ is the reciprocal of itself.
- v.  $1.35 \approx$  \_\_\_\_\_ when round off to the nearest tenth.
- vi.  $(-50)^2$  has base \_\_\_\_\_.
- vii. The duration in which all things happen is called \_\_\_\_\_.
- viii. 169 is the perfect square of \_\_\_\_\_.
- ix.  $27 : 54$  in simplest form is \_\_\_\_\_.
- x. The rate of Ushr for barani land is \_\_\_\_\_.
- xi. A right triangular prism has \_\_\_\_\_ faces.
- xii.  $(a + b)^2 =$ \_\_\_\_\_.
- xiii. The symbol set of  $\frac{x}{5} = 2$  is \_\_\_\_\_.
- xiv. A symbol whose value does not remain constant is called \_\_\_\_\_.
- xv. The probability of an event is any number from 0 to 1 is -----

SECTION B

**Solve the following questions.**

**Mraks35/(25min)**

- Q1. If  $A = \{1, 2, 3, 4\}$ ,  $B = \{3, 4, 5\}$ , Find  $A \setminus B$  **(5/3min)**
- Q2. Find the mode of the following data (6,7,7,12,14,15,17) **(5/5min)**
- Q3. Write the following formula. **(6/5min)**
- a. Area of triangle
  - b. Volume of right square prism.
  - c. Circumference of circle.
- Q4. Find the square root of 1024 by prime factorization method. **(6/5)**
- Q5. 7 bats cost Rs 5500 what amount will 3 bats be bought at? **(8/5)**
- Q6. Add the polynomials:  $x^2 + 3x + 4$ ,  $3x^2 - x + 2$  **(5/2)**

**TAMEER-I-WATTAN PUBLIC SCHOOLS & COLLEGES, GoE, PAKISTAN**  
**GRADE: VIII**

**MODEL PAPER G. SCIENCE**

Marks: 50      Time: 40 Minutes

Roll No 

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**SECTION A**

**Q1. Fill in the blanks**

**(20/20min)**

- i. The protective layer around plant parts is \_\_\_\_\_.
- ii. \_\_\_\_\_ process is the loss of water from stomata.
- iii. The exchange of substances between blood and body cells takes place at \_\_\_\_\_.
- iv. \_\_\_\_\_ component of the blood is plasma.
- v. \_\_\_\_\_ are the special proteins flowing in blood which recognize and kill the pathogens.
- vi. \_\_\_\_\_ is the ability of a substance to catch fire easily.
- vii. Rusting can be prevented by \_\_\_\_\_.
- viii. The atomic number of an element tells the number of \_\_\_\_\_.
- ix. The distribution of electrons in their shells is called \_\_\_\_\_.
- x. The formula of aluminum oxide is \_\_\_\_\_.
- xi. The liquid part of the solution is called \_\_\_\_\_.
- xii. SI unit of force is \_\_\_\_\_.
- xiii. If a body moves for 20 seconds with the speed of 30m/s then the distance covered by it will be \_\_\_\_\_.
- xiv. Sound waves cannot pass through \_\_\_\_\_.
- xv. Hertz (Hz) is the unit of \_\_\_\_\_.
- xvi. If your class room temperature is 27°C, what is its value in Kelvin scale \_\_\_\_\_.
- xvii. The percentage of fresh water on earth is \_\_\_\_\_.
- xviii. The best way to preserve vegetables are \_\_\_\_\_.
- xix. There are \_\_\_\_\_ main hemispheres of the earth.
- xx. A \_\_\_\_\_ is a group of stars that appear to form a picture.

**SECTION B**

**Attempt all questions.**

**(30Marks/20Min)**

- Q1. What is difference in value of gravitational field strength on earth and moon? **(6/4Min)**
- Q2. Why most materials become less dense as their temperature is increased? **(6/4Min)**
- Q3. Why do we not hear the sound caused by explosion on the sun? **(6/4Min)**
- Q4. How chemical bond is formed. Explain in detail with the help of example **(6/4Min)**
- Q5. Adaptive immunity increase with time. Why? **(6/4Min)**