THE PUNJAB SCHOOL
ADMISSION TO CLASS VI

This is for the information of the parents that a few vacancies for admission to the Class arise occasionally. These are purely merit-based admissions.

Admissions to these vacancies are finalized on the basis of the results of the written examination in the subjects of English, Urdu, Mathematics, Science, and a subsequent interview. An oral test for Quran is conducted separately.

Syllabi for the written examination are as follows:

ENGLISH:

Grammar: Singular/ Plural and Masculine and Feminine, Nouns (Proper & Common, Collective, Abstract),Pronouns(Personal, Relative), Verbs (different forms of verb), Adverbs, Auxiliary Verbs, Adjectives, Words/Opposites.(Fill in the blanks, Match the columns, Identification, Underline the correct Part of Speech,Correct use of Verb, Correct subject and verb agreement etc.)

Composition: Descriptive Writing (e.g. My School, Quaid –e-Azam etc.) (about 80-100 words), **Letter** (Informal e.g. to friend/parents,sister/brother asking for some money etc.)

Application (Formal e.g. for character certificate etc.), **Story Writing**(Morals/Titles: A Foolish Stag etc.), Sentence making, Spelling(missing letters), Reading Comprehension (Q/Ans, etc.),

Tenses (Translation from Urdu to English, Present, Past and Future Indefinite, Continuous and Perfect)

MATHEMATICS:

Writing of numbers upto millions (numeral to words, words to numeral). Ascending and descending order of number). Prime numbers utpo 47, Round off numbers to the nearest 10, 100, 1000. Fractions (Addition, Subtraction, multiplication and division of fractions). Equivalent ratios, convession of ratios to the simplest form. Word problem related to ratio. Find the average of given numbers, word problem related to average. Conversion percentage to fractions and decimals and vice versa. Find the percentage of a given numbers. Word problem related to percentage. Find the volume of cube and cuboid. Conversion of measurements (km to m, m to cm, cm to m, m to km). Angles on a straight line, angles at a point.

SCIENCE:

Animal cell and Plant cell, All system of human body (Nerous, Circulatory, Urinary, Respiratory, Digestive). Classification, Animal Kingdom Vertebrates (Mammals, Reptiles, Birds, Fish, Amphibians, Arthropods), Invertebrates (Molluscs Sponges, Worms, Echinoderms, Cnidarians) Bacteria and Food. Genetically Modified Food. Tips to Prevent Food Poisoning. Types of pollution. Biodegradable and Non Biodegradable Conduction, Convection, Radiation, Reflection Refraction, Diffraction, Melting, Freezing Evaporation, Condensation, Concave lens , Convex lens , Mass and Weight, Balanced and Unbalanced Forces, Conductor and Insulator.

Urdu:

تخلیقی تحریر: مضمون،'متبادل جملے' ، خط، درخواست، کہانی تفہیم عبارت ،واحد/ جمع، مذکر مونث ، الفاظ معانی، متضاد، مترادف الفاظ، جملے، املا، **گرامر:** اسم کي اقسام ، فعل کي اقسام ، حروف کي اقسام حروفِ جار، حروف اضافت، حروفِ عطف وغیرہ

Quran:

قرآن: **(کل نمبر 25)** * ناظره : پاره نمبر6 اورنمبر7، * حفظ: سورۃ الناس ، نماز مع ترجمہ، دعائے قنوت.

A list of successful candidates is displayed on the notice boards in their respective wings. The parents have to collect information sheets, books list, syllabi etc along with the prescribed Admission Form duly signed by the wing head. These forms along with the dues should be submitted in the Fee Section.

Only after the observance of the above-mentioned formalities, a student correctly attired in prescribed School Uniform and possessing the relevant books and stationery, is eligible to sit in the class.

NOTE: Model Question Papers are enclosed. Please note that **prescribed topics** are purely guidelines as per level V for the preparation of Admission Test. Marks allocation and nature of questions in actual papers may vary in any subject.

Day/Date	Subject	Time
Sunday 17th February 2019	Mathematics Urdu Quran (Oral)	8:30 am to 10:00 am 10:05 am to 11:35 am 11:45 am to 1:00 pm
Monday 18th February 2019	Science English	11:00 am to 12:30 pm 12:35 pm to 2:05 pm

MODEL PAPERS FOR ADMISSION TO CLASS VI

MATHEMATICS

Time Allowed: 1:30hrs   Marks: 75

Note: Attempt all the questions on Answer Sheet. Use of calculator is not allowed.

Q1. Solve the following: **(3 × 5 = 15)**

    (i) Write 3 546 702 in words.

    (ii) Write prime numbers between 30 and 47.

    (iii) Round off Rs 4,394 to nearest Rs 100.

    (iv) Write in ascending order 8967523, 8965723, 8967532.

    (v) Find $100\dfrac{1}{2}+2\dfrac{1}{2}$

Q2.   a. Find HCF of 24, 48, 96   b. Find LCM of 45, 60, and 75.   **(5+5)**

Q3.   a. Evaluate $24\div(5+3)\times5$ b. $30\times3-15\div3+(12-3)\times5$ **(5+5)**

Q4.   a. Add $5\dfrac{2}{3}+10\dfrac{5}{6}$ b. Convert 345m to km.   **(5+5)**

Q5.   a. 25% of number is 2. What is number?   **(5 + 5)**

    b. Girls to Boys ratio in a school is 3:5, if Boys are 25, how many are girls?
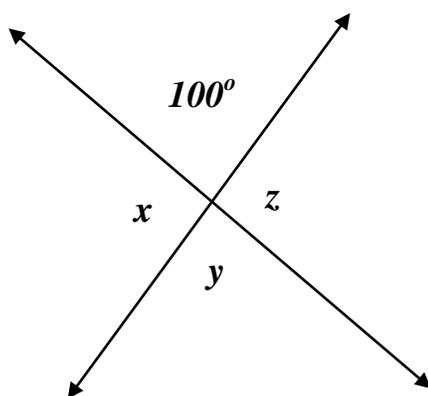
Q6.   a. Divide 156.6 ÷ 1.8   b. Find the average of 126.2, 121.4, 32.7 and 128.2. **(5+5)**

Q7.   a. There are 550 students in a school. 20% are boys. Find the number of girls.   **(5+5)**

    (b) Find angles *x*, *y* and *z*.

MODEL PAPERS FOR ADMISSION TO CLASS VI

SCIENCE

OBJECTIVE TYPE

Time: 1:30 hr   **Total Marks: 75**

Q1. Four possible options are given for the following questions. Tick (✓) the correct answer.   /15

1. The muscles of our arm are known as:
   (a) Deltoid   (b) Frontalis   (c) Biceps   (d) Quadriceps
2. The _____ carry blood to the heart.
   (a) Arteries   (b) Veins   (c) Capillaries   (d) Lungs
3. Oysters, snails and octopuses belong to the group called:
   (a) Molluscs   (b) Worms   (c) Echinoderms   (d) Cnidarians
4. The furcula is present in:
   (a) Mammals   (b) Fish   (c) Birds   (d) Reptiles
5. The angle at which the light hits the object is _____ as the angle at which it is reflected.
   (a) Two – times   (b) Three – times   (c) Four – times   (d) Same
6. The silver lining on the edges of clouds can be seen due to:
   (a) Diffraction   (b) Refraction   (c) Reflection   (d) Radiation
7. Conduction is the way of heat transfer in:
   (a) Liquid   (b) Gas   (c) Solid   (d) Air
8. The upward pressure of the water is known as:
   (a) Gravity   (b) Buoyancy   (c) Friction   (d) Air resistance
9. Tug – of – war is an example of _____ force.
   (a) Buoyancy   (b) Normal   (c) Balanced force   (d) Unbalanced force
10. Salmonella bacterium lives in the _____ of animals.
    (a) Stomach   (b) Eyes   (c) Intestine   (d) Lungs
11. Changing a liquid into a gas involves:
    (a) Melting   (b) Condensing   (c) Evaporating   (d) Freezing
12. A battery has _____ terminals.
    (a) One   (b) Two   (c) Three   (d) Four
13. How many stages are involved in getting electricity to your home?
    (a) 3   (b) 1   (c) 2   (d) 4
14. If you want boost of energy, you should eat:
    (a) Protein   (b) Carbohydrates   (c) Vitamins   (d) Minerals
15. Oils are liquid form of:
    (a) Fats   (b) Vitamins   (c) Minerals   (d) Carbohydrates

Q2. Fill in the blanks.   /10

1. The small intestine is about _____ metres long.

2. The brain and spinal cord makes up _____ nervous system.

3. Jelly fish and coral are the examples of _____.

4. The sudy of food and diet is known as _____.

5. Molecules in hot gases and liquid spread out and become _____.

6. The change in speed of light causes light to _____.

7. The black fumes of the cars are _____ which is a deadly gas.

8. The force which operates when two objects are in contact with each other is called _____.

9. The use of quieter machines reduce _____.

10. All matter is made up of _____.

SUBJECTIVE TYPE

Part-I

Q3. Give short answers of the following questions. /20

1. What are the common characteristics of arthropods?
2. What is biodegradable waste?
3. Define refraction.
4. What is the difference between mass and weight?
5. Define convection.
6. What is meant by respiration?
7. What does happen to the food in the oesophagus?
8. What are conductors?
9. What is environment?
10. Differentiate between mass and weight.

Part-II

Q3. (a) What is diaphragm and what does it do? (3)

(b) What is the function of the heart? (4)

(c) Where does the small intestine get digestive juices from? (3)

Q4. (a) Define the following forces, Buoyancy, Gravity, Friction and Air resistance. (4)

(b) Make a list of six characteristics of all living things. (6)

Q5. (a) How does the nervous system works? (3)

(b) How is pollution affecting the Earth? What steps can be taken to reduce pollution? (4)

(c)What is food pyramid? Explain in detail. (3)

MODEL PAPERS FOR ADMISSION TO CLASS VI
ENGLISH

Time Allowed: 1:30hrs   Marks: 75

(Part I)

Note: Use this question paper to write the answers to the following questions. No marks will be awarded for cutting or overwriting. This paper must be tagged with the Answer Sheet.

Q1. (a) Fill in the blanks with collective and abstract nouns.   **/5**

(flight, suite, pleasure, suit, peace)

1. The prime minister occupied a _____of rooms at the hotel.
2. She gave a _____ of old clothes to a charity organization.
3. He lost his balance and fell down a _____of steps.
4. The people in this part of the country live in_____.
5. I have great _____to welcome you.

(b) Underline the personal and relative pronouns.   **/5**

1. This is the shop which sells the CD that you are looking for.
2. Stop lying to me.
3. We would love you to join.   (we have changed the statements)

(c) Match the column.   **/2.5**

masculine	feminine
wizard	sow
boar	ewe
ram	witch
horse	hen
cock	mare

(d) Complete the words.   **/2.5**

i. homogen __ ous   ii. pers ___ asive   iii. m ___ untains   iv. ple ___ sure v. civ __ lian

(e) Write down the other two forms of the given verbs.   **/5**

1. forget _____   _____
2. creep _____   _____
3. deal   _____   _____
4. get   _____   _____
5. bite   _____   _____

(f) Write down the antonyms.   **/5**

words	opposites
expensive	
bold	
sharp	
courage	
devil	

(g) Identify the words in bold.   **/5**

1. I am going **back** to school. (Adverb of place/Adverb of manner/Adverb of time)
2. The rain fell **hard** during the storm. (Adverb of place/Adverb of manner/Adverb of time)
3. John looked **around** but he couldn't see the monkey. (Adverb of place/Adverb of manner/Adverb of time)
4. The doctor woke the patient **gently.** .(Adverb of place/Adverb of manner/Adverb of time)
5. The wind pushed us **sideways.** (Adverb of place/Adverb of manner/Adverb of time)

(h) Write down the degrees of adjectives.   **/5**

	a. Positive	Comparative	Superlative
2.	heavy	_____	_____
3.	horrible	_____	_____
4.	little	_____	_____
5.	true	_____	_____
6.	sad	_____	_____

PART (II)

Q2. Write an essay on any one of the following topics: /10

    A Morning Walk   or   My Family

Q3. Write a letter to your parents asking for some money: /10

           OR

  Write down story with the moral 'Pride hath a fall'.

Q4. Make sentences of the following wards. /5

   i. rustle   ii. wailed   iii. gang   iv. transfer   v. merry tune

Q5. Read the passage carefully and give the answers. /10

In December, 1930 Dr. Muhammad Iqbal was invited to preside over the annual meeting of All India Muslim League at Allahabad. In his address, he openly opposed the idea of welding together of Hindus and Muslims into one nation. He declared that the move to apply one constitution to both the Hindus and Muslims would result in a civil war. He wanted to see the Punjab, Sindh, Balochistan, and the KPK. We can say that Allama Iqbal was the first thinker to give us the idea of a separate homeland for the Muslims of India. The Muslims soon realized the importance of the demand for two separate states. It was then adopted as the Pakistan Resolution in 1940.

a) Where was annual meeting of the All India Muslim League held in 1930?

b) Who was invited to preside over the session?

c) What idea did Allama Iqbal oppose?

d) Which province did he want to be included in the Muslim State?

e) When was Pakistan Resolution resolved?

Q6. Translate the following sentences into English. /5

١. کیا وہ سکول نہیں جاتا ہے؟

٢. کلرک وقت پر دفتر آئے گا۔

٣. لڑکیاں پھول توڑ رہی تھیں۔

٤. مہمان رخصت ہو چکے ہیں۔

٥. موچی جوتے مرمت کر چکا ہو گا۔