SIDDEEQ PUBLIC SCHOOL

<u>ENTRY TEST ... 43</u>   **ENGLISH**   <u>Max. Marks: **20**</u>   ADMISSION to CLASS:**8**

Checked by	Srv #	Sign:	Rechecked by	Srv #	Sign:	Marks:

Vocabulary

Q.1   (A)   Encircle the Correct Spelling.   (0.5x2)

■   marvallous   /   mervallous   /   marvellus   /   marvellous

■   litirature   /   literature   /   litarature   /   litereture

(B)   Provide Meanings either in English or in Urdu.   (0.5x4)

■   vacant _____   ■ acquire   _____

■   humorous _____   ■ reluctant   _____

(C)   Complete the Columns.   (0.5x6)

Words	Opposites		Nouns	Verbs	Adjectives
reward					inspiring
	risky			protect	

Grammar

Q.2   Fill in the Blanks with suitable Articles and Prepositions.   (0.5x4)

_____ most dangerous thing that humans do _____ animals is destroying the

natural habitat of _____ already endangered animal just_____ their own survival.

Q.3   (A)   Complete each Sentence by Choosing the Correct Word.   (1.0×3)

■   Which of these dictionaries _____ commonly used?   (are / was / is)

■   Saqib _____ not left for his office.   (did/ has / will)

■   Whom did you _____ to dinner?   (invite / invited / inviting)

(B)   Do as Directed.   (1.0×3)

■   The teacher will explain the poem.   (Change into Passive Voice)

_____

■   The driver took the keys of the truck.   (Change into Present Perfect Tense)

_____

■   The student said, "I am waiting for my result."   (Change into Indirect Speech)

_____

Sentence Construction

Q.4   Make meaningful Sentences of these Words.   (1.0x3)

■   convince: _____

■   limited: _____

■   intelligently :   _____

Q.5   Translate into English.   (1.0x3)

■   ہماری فوج ملک کا دفاع کر رہی ہو گی۔

_____

■   کچھ پرندوں نے درختوں پر گھونسلے نہیں بنائے۔

_____

■   کیا کسان کھیتوں میں ہل چلاتا ہے؟

_____

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1. **Complete** the following **mathematical statements.**   (1.0 × 4)

   (i)   If X = { 2, 3, 4, 5} and Y = { 1, 3, 5, 7 } then Y–X =_____.

   (ii)   _____ should be subtracted from 536 to get a perfect square.

   (iii)   Solution of an equation is also called _____ of that equation.

   (iv)   _____ is the ratio between circumference and diameter of circle.

2. (i)   Find **square root** of   (ii) **Factorize.**   (2.0 × 2)
   $1\frac{539}{1225}$ by **division** method $9a^2 - (b + c)^2$

   _____   _____

   _____   _____

   _____   _____

   _____   _____

   _____   _____

   _____   _____

   _____   _____

3. **Subtract** $(5x^3 – 3x^2 y + 9 y^2 + 3xy^2)$ from the **product** of
   $(x+ y)$ and $(3x^2 + 2xy - 2y^2)$ (4.0)

   _____

   _____

   _____

   _____

   _____

   _____

   _____

4. Area of a rectangular swimming pool is **720.75 m²**. If its length is **3 times** of its width. Find the **perimeter** of swimming pool.   (4.0)

   _____

   _____

   _____

   _____

   _____

5. Numerator of a fraction is 4 more than its denominator. If we add **1** to its denominator fraction becomes $1\frac{1}{2}$. Find the **Fraction**.   (4.0)

   (Use backside of sheet for Q.5)

Name: _____   Roll No. _____

| ENTRY TEST ... 43 | **SCIENCE** | Max. Marks: **10** | ADMISSION to CLASS: **8** |

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Objective

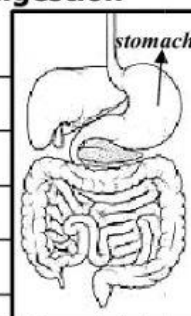**Q.1   Fill in the blanks.**   (1.0×4)

(i)   _____ is the movement of a substance from a region where it is in large amount to where it is in small amount.

(ii)   In a _____ circuit there is only one path for the current to flow.

(iii)   The water which gives rich lather with soap is called _____ water.

(iv)   Oxide ion (O^{2-}) has _____ electrons in its L-shell.

Short-Answer Questions   (*Best <u>three</u> will be considered.*)   (2.0×3)

Q.2   Answer the following questions.

(i)   **Explain in your own words what happens in <u>stomach</u> during digestion of food.**

stomach

_____

_____

_____

_____

_____

(ii)   **<u>Define</u> cross-pollination. What are the <u>characteristics</u> of plants in which cross-pollination take place?**

Definition: _____

_____

_____

Characteristics: _____

_____

_____

(iii)   **Identify the given changes as physical or chemical. Justify your answer.**

a.   *Rusting of iron:* _____   *Justification:* _____

_____

b.   *Making a salt solution:* _____   *Justification:* _____

_____

(iv)   **What is the relationship between loudness and amplitude of a sound? Explain with the help of figure.**

_____

_____

_____

_____

_____

_____

_____

| *Loud sound* |
| *Soft sound* |