

Name: _____

Roll No. _____

SIDDEEQ PUBLIC SCHOOLENTRY TEST ... **43****ENGLISH**Max. Marks: **20**ADMISSION to CLASS:**8**

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

Nouns	Verbs	Adjectives
		inspiring
	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. (1.0x3)

- 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. (1.0x3)

- 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 ہوگی۔

■ کچھ پرندوں نے درختوں پر گھونسے نہیں بنائے۔

■ کیا کسان کھیتوں میں بل چلاتا ہے؟

Name: _____

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SIDDEEQ PUBLIC SCHOOL**ENTRY TEST ... 43****MATHEMATICS****Max. Marks: 20****ADMISSION to CLASS: 8**

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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)

$$1\frac{539}{1225} \text{ by division method}$$

$$9a^2 - (b + c)^2$$

3. **Subtract** $(5x^3 - 3x^2y + 9y^2 + 3xy^2)$ 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)

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SIDDEEQ PUBLIC SCHOOL

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.

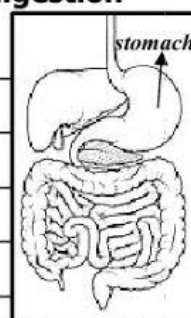
Short-Answer Questions

(Best three will be considered.)

(2.0×3)

Q.2 Answer the following questions.

- (i) Explain in your own words what happens in stomach during digestion of food.



- (ii) Define cross-pollination. What are the characteristics 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