

Name: _____

Roll No. _____

SIDDEEQ PUBLIC SCHOOL

ENTRY TEST ... 47

SCIENCE

Max. Marks: 10

ADMISSION to GRADE: 6

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

Q.1 Fill in the blanks. (1.0×4)

- (i) The green colour of plants is due to the presence of _____.
- (ii) In the process of _____, iron changes its colour on exposure to oxygen and moisture.
- (iii) When an object is placed closer to the source of light, the size of its shadow is _____.
- (iv) In an electric circuit, _____ is the source of electric current.

Short-Answer Questions (Best three will be considered.) (2.0×3)

Q.2 Answer the following questions.

(i) **Justify that bacteria can be both harmful and beneficial.**

Harmful: _____

Beneficial: _____

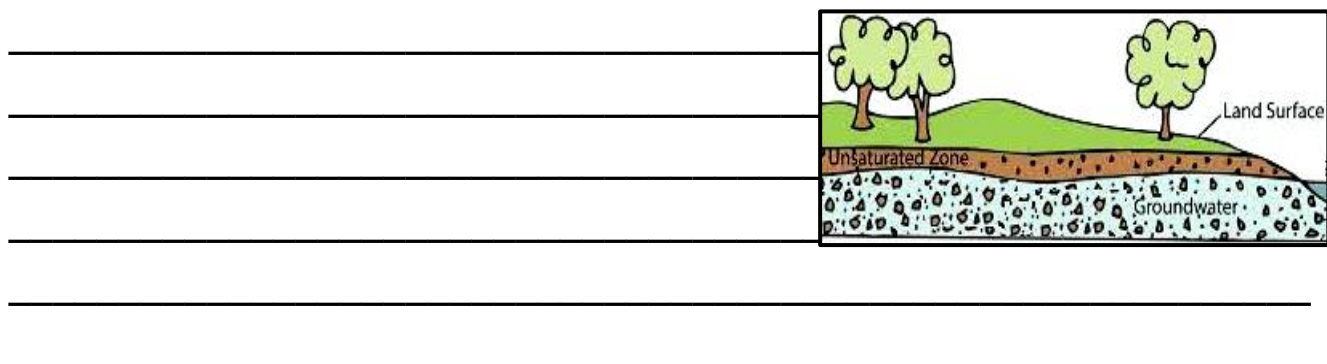
(ii) **Define asexual reproduction. Briefly describe the method of layering.**

Definition: _____

Layering: _____

(iii) **Liquid changes into solid on cooling. Briefly explain how that change takes place.**

(iv) **What is meant by underground water and how is it accumulated?**



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ENGLISH

ADMISSION to GRADE: 6

Checked by (Service # & Initials)	Rechecked by (Service # & Initials)	Max. Marks	Marks Secured
		20	

Vocabulary

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

- contenant / contenint / contenant / continent
- scanery / scenery / scenary / scinery

(B) Provide Meanings of the following Words either in English or in Urdu. (0.5x4)

- frequently _____
- defend _____
- damage _____
- previous _____

(C) Complete the Columns. (0.5x6)

Words	Opposites
accept	
simple	

Present	Past	Past Participle
	rose	
smell		

Grammar

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

Most people are fond _____ mystery stories. They need not put _____ extra effort to solve _____ mystery along _____ the investigator.

Q.3 (A) Complete each Sentence by choosing the Correct Word. (1.0x3)

- _____ you complete your book soon? (Do / Will / Did)
- The clerk has not _____ any mistake in the log. (make / making/ made)
- We _____ baking a cake at noon. (were / will / have)

(B) Do as Directed. (1.0x3)

- Hard working students are getting prizes. (Change into Present Indefinite)

- The radio was put on a shelf. (Change into a Plural Sentence)

- Has the hunter catch the birds. (Correct the Sentence)

Q.4 Identify the Part of Speech of the Underlined Words. (1.0x3)

- The man repeated the same thing thrice. _____
- Please walk forward. _____
- We have seen this before. _____

Sentence Construction

Q.5 Make Meaningful Sentences of the given Words. (1.0x3)

- edible: _____
- command: _____
- rarely: _____

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MATHEMATICS Max. Marks: 20

ADMISSION to GRADE: 6

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

i. The next term in the pattern **41 000, 40 500, 40 000** is _____

ii. The largest factor of **97** is _____.

iii. The sum of first whole number and the reciprocal of $\frac{1}{5}$ is _____

iv. _____ $\div 1000 = 20.358$

2. Do the prime factorization of **42, 63 & 70** and find their least common multiple. (4.0)

3. A father distributed Rs 3500 among his three children in such a way that the son got $\frac{2}{7}$ of the total amount and the remaining amount was distributed equally between the two daughters. Find:

(i) How much amount did the son get?

(ii) What was the share of each daughter? (4.0)

4. A bag contained some books. If 40% of the books were given to Ali and he received 16 books. How many books were there in the bag at the beginning? (4.0)

5. The average sales of a shop in 4 consecutive days is Rs 2500. If the sales of the first, second and third days are Rs 3200, Rs 2800 and Rs 1750 respectively. Find the sales of the fourth day. (4.0)

(Use back of the sheet for Q#5)