SIDDEEQ PUBLIC SCHOOL

ENTRY TEST … **47** **MATHEMATICS** Max. Marks: **20** ADMISSION to GRADE: **5**

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

  i) $2 \times 3 \times 7$ is the prime factorization of _____

  ii) Fatima finished baking for a get together at **4:30** pm. She took **2 hours 35 minutes** to bake. She started baking at _____

  iii) $816 \times$ _____ $= 816\ 000$

  iv) $2 \div \frac{1}{4}$ _____ one quarter of 2 (**insert: > or <**)

q2.   Do as directed. (2.0×2)

  (i) Find the LCM of 27 and 54

  _____

  _____

  _____

  _____

  _____

  (ii) Find the difference of 524.5cm and 280.75cm

  _____

  _____

  _____

  _____

  _____

3. Solve the following. (2.0×2)

  (i) $2\frac{1}{7} + \frac{5}{14} + \frac{17}{14}$
  (Give your answer in lowest form)

  _____

  _____

  _____

  _____

  _____

  (ii) $250.91 \div 12$

  _____

  _____

  _____

  _____

  _____

4. Tehzeeb bakers sold 2 315 biscuits on Eid and had 279 biscuits left. How many biscuits did they have at first? (4.0)

_____

_____

_____

_____

_____

5. A sugar bag contains 30kg of sugar. The chef used $\frac{2}{3}$ of sugar for 3 different sweet dishes. Find
  (a) How much sugar is used for making 3 sweet dishes?
  (b) How much sugar is left in the bag? (4.0)

  (Use back of the sheet for Q5)

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ENTRY TEST … **47**   **SCIENCE**   Max. Marks: **10**   ADMISSION to GRADE: **5**

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

Objective

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

(i)   The group of living things which obtain their food from other living things are called _____.

(ii)   The force of attraction between the particles of _____ is weaker than in solids.

(iii)   _____ energy always travels from a hot object to a cold object.

(iv)   Solar energy is a _____ resource and natural gas is a _____ resource.

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

Q.2   Answer the following questions.

(i)   Explain one advantage and one disadvantage of friction using examples.

Advantage: _____

_____

Disadvantage: _____

_____

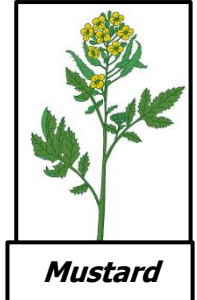**(ii)   Describe in simple words how lifting a load becomes easier with a pulley.**

_____

_____

_____

_____
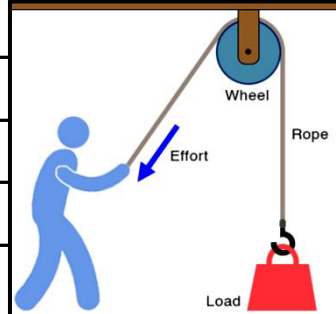
(iii)   Differentiate between:

CONTAGIOUS DISEASES	NON-CONTAGIOUS DISEASES
Difference	
Examples	

(iv)   a)   What is the function of heart in our body?

_____

_____

b)   Encircle the flowering plants in the following figures.

Lemon   *Pine*   *Moss*   *Mustard*
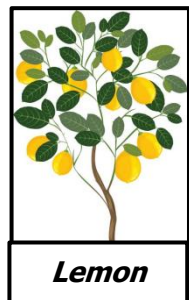
Name: _____   Roll No. _____

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| ENTRY TEST ... **47** | **ENGLISH** | ADMISSION to GRADE: **5** |

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

Vocabulary

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

- temperature   /   temparature   /   tamperature   /   tamparature
- serprise   /   surprsie   /   surprise   /   surpirse

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

- gather   _____   ▪ valuable _____

- benefit   _____   ▪ select   _____

(C) Complete the Columns.   (0.5x6)

Words	Opposites
borrow	
freeze	

Present	Past	Past Participle
buy		
	flew	

Grammar

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

My brother _____ young scuba diver jumped _____ the river to

save _____ child _____ drowning.

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

- The baby _____ crying for milk now.   (is / has / was)

- The shopkeeper _____ an expensive vase.   (sell / sold / selling)

- They _____ not do their work regularly.   (does / do / are)

(B) Do as Directed.   (1.0×3)

- Jelly usually sets in an hour.   (Change into an Interrogative Sentence)

_____

- The boss is visiting a picture gallery.   (Change into a Plural Sentence)

_____

- They did not kept us waiting.   (Correct the Sentence)

_____

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

- What are you doing **there**?   _____

- Masons **build** houses.   _____

- That was a **difficult** question.   _____

Sentence Construction

Q.5 Make meaningful Sentences of these Words.   (1.0x3)

- possible: _____

- admit: _____

- hurriedly: _____