

**SIDDEEQ PUBLIC SCHOOL**ENTRY TEST ... **48****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)

- excallent / excellent / excellant / excelent
- chengeable / changaeble / changeable / cheangeable

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

- recall \_\_\_\_\_
- finally \_\_\_\_\_
- colourless \_\_\_\_\_
- wealth \_\_\_\_\_

**(C) Complete the Columns.** (0.5x6)

Words	Opposites
enjoy	
crowded	

Present	Past	Past Participle
freeze		
		forgotten

## Grammar

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

Last summer, my friend used to walk \_\_\_\_\_ the park and sat \_\_\_\_\_ the shade of \_\_\_\_\_ big tree near \_\_\_\_\_ L-shaped brook.

**(B) Complete each Sentence by Choosing the Correct Word.** (1.0x3)

- Last week, I \_\_\_\_\_ attending virtual classes. ( is / am / was)
- My son \_\_\_\_\_ the Holy Quran regularly. (recites / recite / reciting)
- They \_\_\_\_\_ not do exercise regularly. (does / do / are)

**Q.3 Identify the Part of Speech of the Underlined Words.** (1.0x3)

- Our army **fights** bravely. \_\_\_\_\_
- The black horse ran **away**. \_\_\_\_\_
- The **fresh** weather lighted up my mood. \_\_\_\_\_

**Q.4 Do as Directed.** (1.0x3)

- He broke the glass vase. (Change into a Negative Sentence)  
\_\_\_\_\_
- This company is not selling any piano. (Change into a Plural Sentence)  
\_\_\_\_\_
- My mother cook Chinese dishes very well. (Correct the Sentence)  
\_\_\_\_\_

## Sentence Construction

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

- nervous: \_\_\_\_\_
- gently: \_\_\_\_\_
- disappear: \_\_\_\_\_

## Answer Key ET 48 to Grade: 5

### ENGLISH

1. (A) **Correct Spelling**       excellent       changeable
- (B) **Meanings**
- |   |          |
|---|----------|
| <input type="checkbox"/> remember, memory | یاد کرنا |
| <input type="checkbox"/> lastly, at last  | آخر کار  |
| <input type="checkbox"/> no colour, white | بے رنگ   |
| <input type="checkbox"/> riches           | دولت     |
- (C) **Opposites**       dislike, hate       uncrowded, empty
- Forms of verbs**       freeze, froze, frozen       forget, forgot, forgotten
- 2.(A) **Articles and Prepositions**
- Last summer, my friend used to walk **to** the park and sat **in** the shade of **a** big tree near **an** L-shaped brook.
- (B) **Complete Sentences**
- was
- recites
- do
3. **Parts of Speech**       verb     adverb     adjective
4. **Do as Directed.**
- He did not break the glass vase.
- These companies are not selling any pianos.
- My mother cooks Chinese dishes very well.
5. **Sentences**       nervous (adj)     gently (adv)     disappear (v)

Name: \_\_\_\_\_

Roll No. \_\_\_\_\_

**SIDDEEQ PUBLIC SCHOOL**

**ENTRY TEST... 48**    **MATHEMATICS**    **Max. Marks: 20**    **ADMISSION to GRADE: 5**

Checked by	Srv #	Sign:	Rechecked by	Srv #	Sign:	Marks:
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**1. Complete the following mathematical statements.** (1.0 × 4)

- (i) The 9<sup>th</sup> multiple of 7 is \_\_\_\_\_.
- (ii) In the decimal 3.051, the digit at thousandths place is \_\_\_\_\_.
- (iii) The improper fraction of  $8\frac{3}{5}$  is \_\_\_\_\_.
- (iv) HCF of 4 and 6 is \_\_\_\_\_.

**2. Do as directed.** (2.0 × 2)

- (i) Find the prime factorization of 42
- (ii) Find the sum of 28.76 kg and 0.504 kg



**3. Solve the following.** (2.0 × 2)

- (i)  $\frac{35}{18} \times \frac{3}{7}$   
(Give your answer in the lowest form)
- (ii) Divide 437.6 by 8



**4. A recipe requires  $\frac{1}{2}$  cup of cream and  $\frac{3}{8}$  cup of sugar. How much more amount of cream is used than sugar?** (Show complete working) (4.0)

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**5. A tailor has 8 boxes of buttons and each of them has 20 buttons. If 5 boxes contain blue buttons and the remaining boxes have red buttons, find the total number of red buttons.** (Show complete working) (4.0)

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# Siddeeq Public School

## Answer key

### Admission to Grade: 5

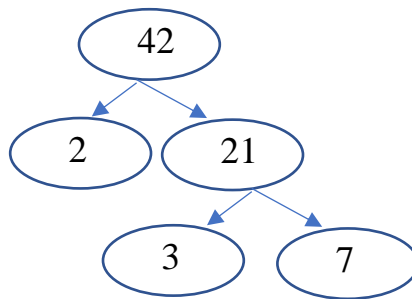
#### Mathematics

1. (i) 63 (ii) 1 (iii)  $\frac{43}{5}$  (iv) 2

2. i)

$$\begin{array}{r|l} 2 & 42 \\ \hline 3 & 21 \\ \hline & 7 \end{array}$$

or



Prime factorization of  $42 = 2 \times 3 \times 7$

ii)

$$\begin{array}{r} 28.760 \text{ kg} \\ + 00.504 \text{ kg} \\ \hline 29.264 \text{ kg} \end{array}$$

3. i)  $\frac{5 \cancel{35}}{18} \times \frac{\cancel{3}}{\cancel{7} 1}$

$$= \frac{5}{6 \cancel{18}} \times \frac{\cancel{3} 1}{1}$$

$$= \frac{5 \times 1}{6 \times 1}$$

$$= \frac{5}{6}$$

or

$$\frac{35 \times 3}{18 \times 7}$$

$$= \frac{\cancel{105} 5}{\cancel{126} 6}$$

$$= \frac{5}{6}$$

ii)

$$\begin{array}{r} 54.7 \\ 8 \overline{) 437.6} \\ \underline{- 40} \phantom{.6} \\ 37 \phantom{.6} \\ \underline{- 32} \phantom{.6} \\ 56 \phantom{.6} \\ \underline{- 56} \\ 0 \end{array}$$

4. Fraction of cup of cream =  $\frac{1}{2}$

Fraction of cup of sugar =  $\frac{3}{8}$

More amount of cream is used than sugar =  $\frac{1}{2} - \frac{3}{8}$

$$= \frac{1 \times 4}{2 \times 4} - \frac{3}{8}$$

$$= \frac{4}{8} - \frac{3}{8}$$

$$= \frac{4-3}{8} = \frac{1}{8}$$

5. Method I:

Total number of buttons =  $20 \times 8 = 160$

Number of blue buttons =  $20 \times 5 = 100$

Number of red buttons =  $160 - 100 = 60$

Method II:

Total boxes = 8

Number of red boxes =  $8 - 5 = 3$

Number of red buttons =  $3 \times 20 = 60$

**SIDDEEQ PUBLIC SCHOOL**

**ENTRY TEST ... 48**

**SCIENCE**

**Max. Marks: 10**

**ADMISSION to CLASS: 5**

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

**Q.1 Fill in the blanks.** (1.0×4)

- (i) \_\_\_\_\_ is the part of the plant which provides support and transports water and minerals from root to the leaves.
- (ii) In \_\_\_\_\_ state, the particles can move freely in all directions, to occupy all the available space.
- (iii) The simple machine which consists of a grooved wheel and a rope is known as a \_\_\_\_\_.
- (iv) Fins, webbed feet or water proof feather are the adaptations in animals which live in \_\_\_\_\_.

**Short-Answer Questions**

**(Best three will be considered.)**

**(2.0×3)**

**Q.2 Answer the following questions.**

- (i) **By which process plants prepare their food? Give brief explanation of the process.**

Process: \_\_\_\_\_

Explanation: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



- (ii) **Write four characteristics of vertebrates.**

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

- (iii) **Explain in your own words the following steps of water cycle.**

STEP	EXPLANATION
<b>Evaporation</b>	
<b>Condensation</b>	

- (iv) **Draw the figure of a closed circuit and label its parts.**

*(Use backside of the sheet.)*

**ENTRY TEST ... 48**  
**ADMISSION TEST TO GRADE: 5**  
**SCIENCE**  
**KEY**

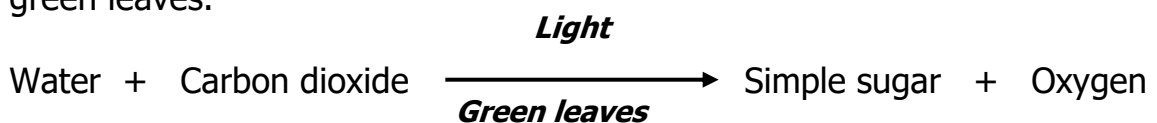
**Q.1 Fill in the blanks.**

- (i) stem                      (ii) gases                      (iii) pulley                      (iv) water

**Q.2 Answer the following questions.**

(i) Photosynthesis

In the presence of sunlight plants prepare their food from water and carbon dioxide to produce simple sugar and oxygen gas. This process takes place in green leaves.



(ii) (Any four)

- All vertebrates have backbone.
- They have an internal skeleton made of bones.
- Their body is divided into three main parts: head, abdomen and tail.
- Their brain is present in the skull.
- They have great ability to hear, see, smell, taste and feel.
- The blood circulates in the blood vessels of the body.
- Their skin is covered with scales, feathers and hair.

(iii)

STEP	EXPLANATION
<b>Evaporation</b>	It is the process by which water turns into vapours by the heat of the Sun.
<b>Condensation</b>	It is the process by which water vapours gather and become liquid on cooling. It is the reverse of evaporation. Clouds are formed as a result of condensation.

(iv)

