Name: _____   Roll No. _____

SIDDEEQ PUBLIC SCHOOL

ENTRY TEST: 45   **ENGLISH**   **MAX. MARKS: 20**   **ADMISSION TO CLASS:7**

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

Q.1   (A)   Encircle the correct spelling.   **(0.5x2)**

- nuetron   /   nuteron   /   neutron   /   newtron
- parashute   /   parachute   /   perachute   /   perashute

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

- stranger _____   ▪ citizens _____

- conceal _____   ▪ humorous _____

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

Words	Opposites
relevant	
	defend

Nouns	Verbs	Adjectives
	differ	
brightness		

Q.2   Fill in the blanks with suitable <u>Articles</u> and <u>Prepositions.</u>   **(0.5x4)**

My brother is _____ eager reader. Even when he is _____ vacation, he keeps

_____ book _____ his side to read and enjoy.

Q.3   (A)   Complete each sentence by choosing the correct word.   **(1.0×3)**
- The chairman along with his secretary _____ in the office. (was / is / were)

- Were you _____ by his remark?   (offends/ offended / offend)

- The teaching staff _____ gathered for a meeting.   (have / were / has)

(B)   Do as Directed.   **(1.0×3)**
- He doesn't paint the wall.   (Change into Passive Voice)

_____

- Those scissors has fallen down.   (Correct the Sentence)

_____

- Will Andrew be going to the fair?   (Change into Past Indefinite)

_____

Q.4   Make meaningful sentences of these words: **(1.0x3)**

- discipline: _____

- tease: _____

- permanently: _____

Q.5   Translate into English.   **(1.0x3)**

- میرے دوست کل میلے میں جائیں گے۔

_____

- کیا سکول کا چپڑاسی آج بیمار ہے؟

_____

- کل اس وقت بارش نہیں ہو رہی تھی۔

_____

Name: _____   Roll No. _____

SIDDEEQ PUBLIC SCHOOL

ENTRY TEST … **45**   **SCIENCE**   Max. Marks: **10**   ADMISSION to CLASS: **7**

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

Objective

Q.1   Fill in the blanks.   (1.0×4)
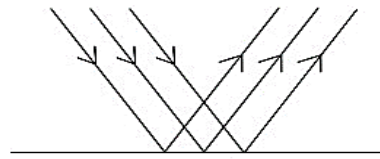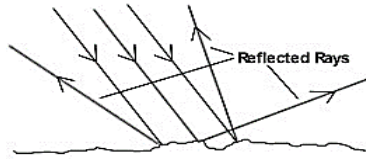
   (i)   Plant cells have _____, that is why they can prepare their own food.
   (ii)   Chickens are _____, because they eat both plants and animals.
   (iii)   Oil in water is a _____ mixture, as it does
          not have uniform appearance throughout.
   (iv)   Dams generate energy by transforming _____
          energy of the flowing water into electrical energy.

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

Q.2   Answer the following questions.

   (i)   *On rough surfaces diffused reflection takes place, whereas, on smooth surfaces regular reflection takes place.* **Justify the statement.**

   _____

   _____

   _____

   _____

   (ii)   **Label the given figure of human eye. Write the functions of any two parts.**

   (a) [_____] _____   [_____]

   _____   Retina

   _____   [_____] Lens

   (b) [_____] _____

   _____   [_____]

   (iii)   **Differentiate between photosynthesis and respiration.**

PHOTOSYNTHESIS	RESPIRATION
Differences	
Equations	
Photosynthesis:	
Respiration:	

   (iv)   **Write any two uses of nitrogen gas.**

Use backside of the sheet to answer.

Name: _____   Roll No. _____

SIDDEEQ PUBLIC SCHOOL

ENTRY TEST … 45   **MATHEMATICS** **Max. Marks: 20**   **ADMISSION TO CLASS: 7**

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

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

   (i) The product of a number and its reciprocal is _____.

   (ii) If $5 : 7 = x : 3.5$ then value of $x =$_____.

   (iii) The number of term(s) in the expression $3x^2 \times 4y \div 5$ is /are _____ .

   (iv) In the figure percentage of shaded parts is _____.

2. **Simplify:** $6\frac{1}{3} + \left[\frac{4}{9} \times \left\{ \left(2\frac{1}{3} - 1\frac{1}{6} \right) \div 3\frac{1}{2} \right\} \right]$ (4.0)

   _____
   _____
   _____
   _____
   _____

3. **Find the solution of :** $\dfrac{(2x-1)}{4} - \dfrac{(x+1)}{8} = 0$ (4.0)

   _____
   _____
   _____
   _____
   _____
   _____

4. **Sara is making identical balloon arrangement for a party. She has 32 red, 24 white and 16 orange balloons. She wants to have the same number of balloons of each colour for each arrangement . What is the greatest possible number of balloon arrangements that can be made, if all the balloons are used?**   **(4.0)**

   _____
   _____
   _____
   _____
   _____
   _____

5. **The usual price of a shirt was Rs1500.During a sale, the price of the shirt was decreased by 40%.If Sara purchased the shirt during sale, what amount did she pay?**   **(4.0)**

(Use the back of the sheet for Q.5)