Entry Test: 47 Answer Key to Grade: 5 **ENGLISH**

1.	(A)	Correct Spellings	🔺 temperature	🕰 surprise	
	(B)	Meanings	▲ collect, find	• المص كرنا	
			🔺 useful, helpful, costly	• فتیتی، بیش قیمت، مہنگا	
			🔺 advantage, help, use	• فنائده	
			▲ choose, pick	• منتخب كرنا	
	(C)	Opposites	🕰 lend	🔺 melt, boil	
		Forms of verbs	🔺 buy, bought, bought	🔺 fly, flew, flown	

2. **Articles and Prepositions**

My brother **a** young scuba diver jumped **into** the river to save **a/the** child **from** drowning.

(A) Complete Sentences 3.

- \triangle The baby **is** crying for milk now.
- ▲ The shopkeeper **sold** an expensive jar.
- △ They **do** not do their work regularly.

(B) Do as Directed.

- ▲ Does jelly usually set in an hour?
- △ The bosses are visiting (the) picture galleries.
- ▲ The did not keep us waiting.

Parts of Speech 4. 5. Sentences

- adverb
- ▲ adjective
- ▲ admit (verb)
- ▲ hurriedly (adverb)
- 🕰 verb possible (adjective)

MATHEMATICS-5 Answer Key

1. (i) 42 (ii) 1:55pm	(iii) 1000	(iv) >				
			• M	ethod II		
2 (i) Method I	3 27 2	54	· ·		' <u>3</u>	27, 54
Prime factorization of:	3 9 3	27			3	9, 18
$27 = 3 \times 3 \times 3$	3 3	9			3	3,6
$54 = 2 \times 3 \times 3 \times 3$		3				1 ,2
LCM = (Product of commo	on and uncommo	n factors)	∳ I	L CM = 3 × 3 = 54	3 × 3 ×2	2
$=(3 \times 3 \times 3) \times 2$				- 51		
= 54	• (ii)	524.5	0 cm			
Method III	- 280.75 cm					
Multiples of 27: 27, 54,	1					
Multiples of 54: 54,108,		2 4 3. 7 5 cm				
Common multiples: 54, LCM: 54	108,	•				
		() 2	E0 01 · 13		20.90	
3. (i) $2\frac{1}{7} + \frac{5}{14} + \frac{17}{14}$		(11) 2	50.91 ÷12	: 12) 25 -0	50.91	
$=\frac{15}{7}+\frac{5}{14}+\frac{17}{14}$		=	20.90	2	5	
15×2 5 17				2		
$=\frac{15\times2}{7\times2}+\frac{5}{14}+\frac{17}{14}$				10 - 0		
$=\frac{30}{14}+\frac{5}{14}+\frac{17}{14}$				109		
$=\frac{30+5+17}{10}$				-108		
- 14 52				11 - 0	_	
$=\frac{14}{52}$ – 2					11	
$=rac{14}{52 \div 2} = rac{14}{14 \div 2}$				Marki		
$=\frac{26}{7}=3\frac{5}{7}$			<u>Worki</u>			
4. Tehzeeb bakers sold b			2 315 + 279			
Number of bisc	uits left= 279					
Biscuits they had at first = $2315 + 279 = 2594$						
5. Total quantity of sugar	r = 30 kg					
(a) Quantity of sugar u	used for making 3	b dishes $=\frac{2}{3}$	of total qua	ntity		
		$=\frac{2}{3}$	×30 kg			
		= 2 ×	10kg= 20kg	5		
(b) Quantity of sugar l	eft= 30kg – 20kg	= 10kg				

ADMISSION TEST TO GRADE: 5 SCIENCE KEY

Q.1 Fill in the blanks.

- (i) consumers (ii) liquids/gases (iii) heat
- (iv) renewable; non-renewable

Q.2 Answer the following questions.

- Advantage: lighting a match stick, penetration of the nail into wood or wall, slowing or stopping vehicles by brakes are all possible due to friction.
 Disadvantage: friction generates heat and noise and wears down things.
- (ii) It consists of grooved wheel and a rope. The load is lifted by applying force(effort) on one end of the rope passing over the pulley. Changing the direction of force makes it easier to work.
- (iii)

CONTAGIOUS DISEASES	NON-CONTAGIOUS DISEASES				
Difference					
Diseases which can be transmitted from one person to another	Diseases which cannot be transmitted from one person to another				
Examples					
Flu, covid-19, polio, TB, etc.	Diabetes, cancer, etc.				

(iv) a) It keeps on circulating blood all over the body through blood vessels.

