

THE LAIDLAW MEMORIAL SCHOOL & JUNIOR COLLEGE, KETTI. ENTRANCE EXAMINATION- 2021 SUBJECT: MATHEMATICS

CLASS: VI (6) DATE:

READING TIME: 15 MINUTES TOTALMARKS: 25

WRITING TIME: 1 HOUR NO.OF PAGES: 02

I. Answer any **Five** from the following:

 $[5 \times 2 = 10]$

- 1. Write the greatest number of 6- digit using 3, 0 and 5
- 2. Arrange in ascending order: 35290, 35092, 35029, 305029, 302569
- 3. Write the number in figures which have nine 10 thousands, three ones, nine hundreds.
- 4. 10 pens cost Rs. 154. Find the cost of 1 pen.
- 5. Write the following in Roman numerals:
 - (i) 47 (ii) 98
- 6. Fill in the blanks:
- (i) $1 \text{ lakh} = \dots$ thousand.
- (ii) Greatest 8 digit number =
- 7. Find the Perimeter of the square field whose each side is 85 cm.
- 8. Simplify: $5\frac{1}{2} \div 1\frac{2}{9}$
- II. Answer any **FIVE** from the following:

 $[5 \times 3 = 15]$

- 1. A shop collected Rs. 35155220 by selling 4105 mobile phones. Find the cost of 1 mobile?
- 2. Write the prime factorization of 980.
- 3. Find the LCM of 16, 18, 32, 48

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4. Find the HCF of 60, 75, 105

5. Which area is bigger: a rectangle 13m in length and 9m in breadth or a square of 12m side?

6. Divide: 125.4 ÷ 3

7. Simplify: $5\frac{1}{3} - 2\frac{3}{4}$

8. Evaluate: 17.23 - 4.8 - 12.36 + 21.07

KETTI. ENTRANCE EXAMINATION – 2021 SUBJECT: ENGLISH

READING TIME : WRITING TIME:		: 5 MINS. : 1 HOUR		DATE TOTAL MARKS NO. OF PAGES	: 02	
	Write only the	e answers against the ap	ppropriate question nun	nber, as given in the quest	tion paper.	
1.	Rearrange th	SECTION – A arrange the words in each set to form a sentence and punctuate correctly. the / door / shut / please a / country / india / large / is				
2.	required: (a) l (b) Would y (c) I like to j	lady in the brown sari is my aunt. Would you like omelette for breakfast? I like to play ice hockey with my friends.				
3.	Complete the table below by filling in the different forms for each word: An example is done for you:					[3]
	(a) (b) love (c)	Noun admiration	Verb <i>admire</i> beautifying	Adjective admirable imaginable		
4.	prefixes: (a) Troy is (b) Our tead (c) Tanya n (d) The new (e) Mary's	(a) Troy is a (play) little child. (b) Our teacher told us not to (respect) each other. (c) Tanya must speak louder as she is almost (audible). (d) The new student is (aware) of the rules of the school. (e) Mary's (happy) knew no bounds when she saw her new born sister.				
5.	(a) We are (b) I eat (c) The driving shopping	not (aloud/all (cereal/serial) ver did not know whic g mall. ast apply some medicine	option from the bracke lowed) to talk in the libr) for breakfast every mon ch (route/root) e on your leg to	ary. rning. to take to get to the		[2]

6. Rewrite the given sentences as directed:

[3]

5

- (a) She said, "I am doing my homework." (Rewrite in the Indirect Speech)
- (b) The naughty boy teased his sister. (Rewrite in the Passive Voice)
- (c) He may not succeed. He refuses to work harder. (Join the sentences using a conjunction)
- (d) My sister asked me why I was so happy. (Rewrite in the Direct Speech)

SECTION - B

Read the given passage and answer the questions:

PRUDENT SHYAM

1. Shyam Sundar was an eight-year-old boy. He had dark eyes and curly hair. One day, when his parents went away, the doorbell rang. He peeped through the keyhole and saw a man with a gas cylinder. Shyam asked him through the door, "Tell me, what you want?" The stranger replied, "Open the door, I've come to deliver your LPG cylinder." Shyam was about to open the door, when it struck him that the man was not in his uniform. Gas agencies always provide uniforms to their staff.

2. The man knocked repeatedly. Shyam told him, "Bhaiya, I cannot open the door. Please wait patiently." Shyam hurriedly called up his mother. She told him that she had not booked any cylinder. She instructed him not to speak any more to the stranger, "Don't panic call the neighbours and I'll reach within fifteen minutes, with your father." Shyam called up Mrs. Mehta and Mrs. Dayal. They assured him that they would reach him within minutes.

- 3. Now, Shyam was breathing heavily. The doorbell rang again and again. Shyam wiped his brow ... then he heard a thud ... Shyam screamed, "The man is about to break upon the door" ... he leaned against the door for support and heard a thud and a creaking sound ... suddenly there was a lot of noise ... women shouting and men struggling ... Shyam was shivering with fright and thinking aloud ... "What if the man is armed?" At this moment, he heard his mother's voice, "Shyamu open the door." Shyam rushed outside and hugged his mother. Everybody praised Shyam's presence of mind and right decision to call his mother.
- (a) Frame sentences of your own with not less than 6 to 8 words: (Do not use the sentences [3] from the passage.)

(i) booked

(ii) panic

(iii) assured

(b) How did Shyam prudently face a difficult situation?

[2]

15

SECTION - C

Letter Writing:

1. Write a letter to your friend who has move to a new town and is feeling lonely. Advise [5] him/her to make new friends and to take up a sport or hobby.