



THE LAIDLAW MEMORIAL SCHOOL & JUNIOR COLLEGE, KETTI.
ENTRANCE EXAMINATION- 2022
SUBJECT: MATHEMATICS

CLASS : VI (6)

DATE :

READING TIME: 15 MINUTES

TOTAL MARKS: 25 WRITING TIME: 1 HOUR

NO.OF PAGES: 02

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

[5 x 2 = 10]

1. Write the greatest number of 6- digit using 3, 0 and 5
2. Arrange in ascending order: 35290, 35092, 35029, 305029, and 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 lakh = 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 x 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, and 48

4. Find the HCF of 60, 75, and 105

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

6. Divide : $125.4 \div 3$

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

8. Evaluate: $17.23 - 4.8 - 12.36 + 21.07$

..... ALL THE BEST