THE LAIDLAW MEMORIAL SCHOOL AND JUNIOR
COLLEGE, KETTI
ENTRANCE EXAMINATION (2022 - 2023)
SUBJECT: MATHEMATICS

CLASS : V (5)
DATE:
READING TIME: 15MINS TOTAL MARKS: 25
WRITING TIME: 1 HOURS
NO.OF PAGES:

## I . FILL IN THE BLANKS:

10 MARKS

1. Twelve thousand five in figures is $\qquad$
2. Hindu - Arabic numeral for XXXIX is $\qquad$
3. The greatest five digit number is $\qquad$
4. The number which is 1 more than 35007 is $\qquad$
5. $\frac{13}{23}+\frac{2}{23}=$ $\qquad$
6. $4: 50$ p.m .in the 24 hour clock time $=$ $\qquad$
7. A square has $\qquad$ sides.
8. Factors of 36 is $\qquad$
9. Write < or > for : 9099 $\qquad$ 9188
10. The HCF of 11 and 14 is $\qquad$
II. CHOOSE THE CORRECT ANSWER:

5 MARKS

1. The multiple of 12 is
(a) 13
(b) 15
(c) 96
2. The greatest four digit number formed using $7,0,3,9$ is
(a) 7039
(b) 3097
(c) 9730
3. The next number in the pattern $2,3,5,7,11,13$ is
(a) 17
(b) 15
(c) 19
4. The LCM of 4 and 8 is
(a) 32
(b) 4
(c) 8
5. The cost of 2 chocolates is Rs 16 , the cost of 1 chocolate will be
(a) 8
(b) 32
(c) 14

## III ANSWER THE FOLLOWING OUESTIONS:

10 MARKS

1. Multiply : 984 X 36
2. In an examination, 75,236 students passed and 14,892 students failed. Find how many students appeared for the examination.
3. Divide : 5876 by 26
4. Complete the factor tree below and write down the prime factorization of 12.

5. Find the missing items in each pattern.
$\square$

$\triangle$

$\square$

