



THE LAIDLAW MEMORIAL SCHOOL & JUNIOR COLLEGE, KETTI.
ENTRANCE EXAMINATION (2023 - 2024)
SUBJECT: MATHEMATICS

.....
CLASS : VII

READING TIME: 15 MINUTES

WRITING TIME: 1 HOUR
.....

DATE:

TOTAL MARKS: 25

NO. OF PAGES: 02
.....

I. Fill in the blanks:

10 X 1 = 10

1. The greatest three-digit number using the digits 7,0,2 = -----
2. The difference between the place values of 6 and 3 in 67843 is = -----
3. The factors of 24 are = _____
4. The only even prime number is = _____
5. 7 km = _____ m.
6. The algebraic expression for 9 subtracted from z = _____
7. The longest chord of a circle is the _____
8. $8 + (-3) - (-5) =$ _____
9. $-9 \times 18 =$ _____
10. The LCM of 18 and 30 = _____

II. Answer any five from the following.

5 X 3 = 15

1. The total mass of 12 packets of sweets, each of same size, is 15kg 600g. what is the mass of each such packets
2. Draw a number line and answer the following questions:
 - i) which integer lie between - 9 and - 2.
 - ii) Which is the largest among them
3. The perimeter of a rectangle is 144 cm and its breadth is 9 cm. Find its length
4. Find 18% of 450.
5. Find the prime factorisation of 9999.

6. Find the H.C.F of 54, 72, 90 by prime factorisation method.
7. Find the mean of first five even natural numbers.

_____ **All The Best** _____