



**THE LAWRENCE SCHOOL, SANAWAR**

**Mathematics Sample Question Paper**  
**for**  
**Entrance Examination for Class – V**

**Time: 01 Hour**

**Max. Marks: 100**

**SECTION – A ( 1-Mark each )**

1. Product of place value of 2's in 62142 is .....
2. The largest factor of 48 is .....
3. Value of  $\frac{19}{17} - \frac{15}{17} + \frac{5}{17} =$  .....
4. Write the next term of the pattern: 204, 305, 406, .....
5. The successor of largest 5 digit number is .....
6. The expanded form for 1, 25, 197 is.....
7. Four hours after 10 pm is .....am/pm.
8. Mixed fraction for  $\frac{52}{9}$  is .....
9. The greatest and the smallest four digit number formed by using 4, 0, 1, 8 is ..... and .....
10. Put one of the signs from  $<, >, =$  between 3.05 ..... 0.35

**SECTION – B( 5-Marks each )**

11. Fill in the blanks :    5       6       4   

+    3       8       8   

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**8 0 3 4**

**12. There are 23 coaches in a train and 125 seats in each coach. Find the total number of passengers that can travel in the train.**

**13. Draw a circle of diameter 3 cm and mark its center, diameter, chord and an Arc.**

**14. Simplify:  $1\frac{2}{5} + 3\frac{1}{5} - 2\frac{3}{5}$**

**15. In a library there are 24075 books on Literature, 8455 books on Science and 4,555 books on Mathematics. How many books are there in total ?**

**16. Find the L C M of 15, 40 and 60.**

**17. Raman started his train journey from New Delhi to Mumbai at 5:25 am and it was 6:40 pm when he reached Mumbai. How long did his journey last ?**

18. Mrs. Gupta purchased 12 kg 450 g of rice, 15 kg 375 g for wheat flour and 7 kg 675 g of vegetables. How much is the total weight of groceries purchased by Mrs. Gupta ?

19. Alisha bought a dozen of pencils each costing Rs. 6.50. If she gave Rs. 100 to the shopkeeper then calculate the amount she would get back.

20. A rectangle is 4.5 m long and 2.5 m wide. Find the side of a square whose perimeter is equal to the perimeter of this rectangle.

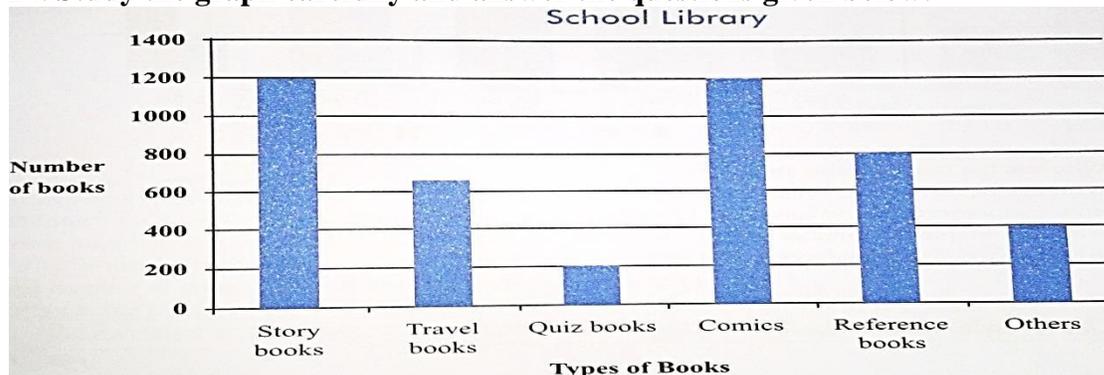
**SECTION – C ( 10- Marks each )**

21. In a carton there are 25 tetra packets of juice. How many such packets can be packed in 124 such cartons? Also, find how many cartons are needed to pack 1575 such packets.

22. The yield of a farm is 17, 815 kg of wheat. Out of which 1, 498 kg was damaged by the rains and 2, 548 kg was damaged by the rodents while kept in the store. If the farmer kept 2, 500 kg for his own consumption and sold the rest in grain market, then find the amount sold by him.

23. Polly runs every day, around a rectangular park taking three rounds of it. If the park measures 78 m by 52 m then find the distance run by Polly over a week's time.

24. Study the graph carefully and answer the questions given below:



- i) What is the number of Story Books in the library?
- ii) How many Reference books should be bought to make it equal to the Comic books?
- iii) What is the total number of books in the library ?
- iv) Which type of books is least in number and how many are these ?