



**The Lawrence School, SANAWAR**  
**Mathematics Sample Question Paper**  
**for**  
**Entrance Examination for Class – VI**

**Time: 01 Hour**

**Max. Marks: 100**

**Section – A ( 1 Mark each )**

1. Write the number :19, 23, 43, 650 in International system .....
2. Write the number 75, 56, 063 in expanded form .....
3. Write Roman number for 108:.....
4.  $58 \times 40 =$  .....
5. .... is the smallest composite number.
6. Fill in appropriate sign between:  $\frac{4}{9}$  ... ..  $\frac{6}{18}$ .
7. Decimal representation for  $\frac{63}{1000}$  is.....
8.  $56.5 \div 100 =$  .....
9.  $0.55 =$  ..... as percent.
10. Write next two numbers of the pattern: 5, 8, 11, 14, ....., .....
11. 324 minutes = .....hours
12. A line has ..... end points.
13. An angle more than  $180^{\circ}$  but less than  $360^{\circ}$  is called .....
14. Possible number of obtuse angles in a triangle is .....
15. Put appropriate signs in : S. P. .... C. P. .... Profit

**Section – B ( 5 Marks each )**

16. Find L. C. M. of 56, 60 and 42

**17. Simplify:**  $[25 + \{8 \div \overline{1 + 3}\} \times 7] - (35 - 20)$

**18. Divide 4358 by 82 and verify : Dividend = Divisor  $\times$  Quotient + Remainder.**

**19. Find the sum of “sum of  $2\frac{2}{3}$  &  $3\frac{3}{5}$  ” and the difference of  $3\frac{2}{5}$  &  $3\frac{2}{3}$ .**

**20. Aman ran a distance of  $12\frac{3}{5}$  km in  $2\frac{1}{4}$  hours. Find the distance Aman can run in two hours.**

**21. Rajesh solved 10 problems of a book in 225minutes. Find the time taken to solve 4 such problems.**

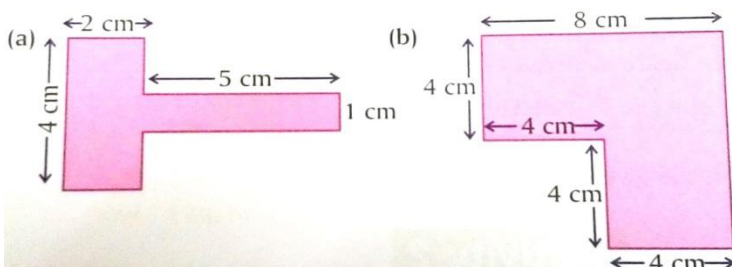
22. Raghav scored 15 out of 40 and Madhav scored 42 out of 50 in a Math test. Whose Score is better and by how much ?

23. Draw a line segment 7 cm long and at one end of it construct an angle of  $90^\circ$  and of  $60^\circ$  at the other end. What figure is obtained by doing so ?

24. Manik bought a TV for Rs 25900 and spent Rs550 on its repair. Find the loss or profit if he sold it for Rs 25800.

**Section – C ( 10 Marks each )**

25. Find area of the shaded region:



26. A floor of length 35m and breadth 20 m has to be paved by the tiles measuring 14 cm × 5 cm. Find the number of tiles required and cost of doing the same if one tile costs Rs. 2.

27. The cost of 25 computers is Rs. 6,20,000. How many such computers can be bought for Rs. 14,16,800 if the price is increased by Rs 500, further ?

28. Draw a Column graph for the following data:

Name of a student:	AnuKabir	JoeKrish	Nina
Marks scored	:	5570	408090