

ST. PATRICK'S ACADEMY, ANGAMALY
LOGICAL REASONING QUESTIONS-CLASS IV - V

1. Write the missing prime factors:-
 $80=2 \times 2 \times 2 \times \dots \times \dots$
2. Find L-XL, write the answer as a roman numeral:-
3. Evaluate $45 \times 72 \div 18 + 15 - 9$
4. Write in standard form:-
 $3 \times 1000000 + 4 \times 100000 + 7 \times 1000 + 9 \times 10 + 7$
5. Write the date:-
10 days before 5th June.
6. What number should be subtracted from the sum of $344 + 462 + 27$ so that the result becomes 0.
7. Using the letters I,V,X,L,C,D write the biggest roman numeral (letters should not be repeated)
8. If $A=4897$, $B=6965$, $C=6781$ find the difference between the product of AB and AC.
9. If 25 persons together earned a total of Rs.100, then what will be earned by 10 persons.
10. Find the number if twice of the number is 60 more than 18.
11. If A is natural number which is three times of 2105. subtract 576 from 874 and add the result to A. What is your answer?
12. 3 days 4 hours = hours
13. 2400 seconds = minutes
14. Arrange the roman numerals in ascending order:-
XXXII, CXXXII, CXXIX, LXXIV
15. Six days after today will be Sunday then which day is day before yesterday.
16. Harish has 23 coins of 25 paise, 4 coins of 50 paise and one Rs.10 note. Find the amount he has.
17. If $x=956$, $y=877$ and $x-y=z$. Find the value of $x+y+z$.
18. There are 152 students in a class. Each student contributed Rs.40 for planting trees around the school. If the planting of one tree costs Rs.20, How many trees can be planted?
19. In a hall there are $X+42$ rows of chairs. Each row has 230 chairs, if X is 20 more than 56 find the total number of chairs in the hall.
20. A car covers a distance of 945 km in 7 hours, find the distance covered in 9 hours.
21. Aravind bought 2 pens and 3 pencils and paid Rs.49. If the price of a pen is twice that of a pencil, how much money he has to pay if he buys 7 pens and 9 pencils.
22. $500 + 2 + \frac{3}{100} + \frac{6}{10000} = \dots$
23. When Z is divided by 16, the quotient is 256, remainder=14, find the value of Z.
24. If the radius of the circle is 14cm. What would be its diameter?
25. The cost of 2 pens=Rs.7.50, 2 pencils=Rs.5.50, 2 erasers=Rs. 3. What will the cost of 1 pen, 1 pencil and 1 eraser together.