Kotwal National Institute of Teaching Assignment for Class 9th

Sub - Math

Total Marks → 30

1 x 30

Q1. What are natural numbers ?

Q2 What are whole numbers ?

Q3 What are Integers ?

Q4 What are Rational Numbers ?

Q5 What are Irrational Numbers ?

Q6. Is zero a natural number ?

Q7. The sum of the rational numbers $-8/19$ and $-4/57$ is ——

Q8 What number should be added to $3/8$ to get $-1/24$?

Q9 Which of the rational numbers $4/9$, $-5/6$, $-7/12$ and $11/-24$ is the smallest ?

Q10 Which of the rational numbers $-4/9$, $5/-12$, $7/-18$ and $2/-3$ is the greatest ?

Q11 Simplify $2/3 + (-4/5) + 7/15 + (-11/20)$

Q12 What number should be subtracted from $-3/4$ so as to get $5/6$?

Q13 The sum of two rational numbers is -7. If one of the numbers is $-15/19$, the other number is ——

Q14 The value of $\{-8/13 \times 26/-3\}$ is ——

Q15. Fill in the blank :- $\frac{5}{12} \div$ —— $= -39/18$

Q16 The reciprocal of a negative rational number ____

Q17 The product of two numbers is $-20/9$. If one of the numbers is 4, find the other.

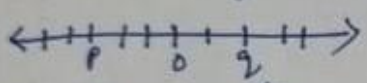
Q18 Simplify the expression $3+7(5+1) \div 3-2$

Q19 What is the value of $m+m-3$ when $m=4$

Q20 Divide 57,804 by 46. Q = ? R = ?

Q21 Which number should come next in the series given ? 7, 10, 15, 22, 31 ?

Q22 The figure give below is a number line



what is the value of P+Q ?

Q23 Evaluate : $8937 \times 648 + 8937 \times 122 + 8937 \times 2$

Q24 What is the sum of the predecessor of 701 and successor of 299.

Q25 By how much is the predecessor less than the given number.

Q26 On number line as we move left from one to the other, what happens to the value of number ?

Q27 Represent $3+4=7$ on number line.

Q28 Every integer less than 0 has the sign ____

Q29 Number of integers lying between -1 and 1 is ____

Q30 The value of $-16/21 \div -4/3)$ is ____.