CLASS - V
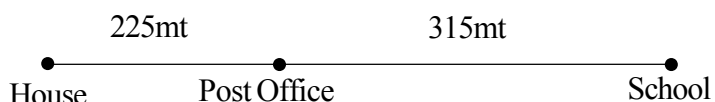
1) Number of hundreds in ten lakhs:
    1) Thousand   2) Ten Thousand   3) Hundred   4) One Lakh

2) Number of four digit numbers that can be formed by using the digits 3, 0, 8,4
    1) 18   2) 16   3) 4   4) 8

3) $[(1+2010)+(2+2009)+(3+2008)+......+(10+2001)] \div 2011 =$
    1) 2011   2)200   3) 100   4) 10

4) The digit which is neither prime nor composit is
    1) 0   2) 1   3) 10   4) 5

5) A businessman had 75 litters of groudnut oil and 45 litters of sunflower oil. He wanted to pack them in tin of equal maximum capicity. The capacity of the tin .... lts.
    1) 15   2) 25   3) 5   4) 3

6) The signs that should be kept in the boxes given below (in the same order)
    (46 x 5 - 1) □ (37 x 4 + 11) □ (72 x 3 - 5)
    1) >, >   2) >, <   3) <, <   4) <, >

7) Ten crores, two lakhs, five thousand, one hundred and two in standard number form:
    1) 10,02,50,102   2) 10,20,05,102
    3) 10,02,05,120   4) 10,02,05,102

8) A pair of shoes cost Rs.250/-. A donar want to take ten pairs. The shopkeeper gave concession Rs25/- on each pair. The amount donar has to pay Rs..............
    1) 2750   2) 2250   3) 2500   4) 2000

9) A to Z alphabets are number as 1 to 26. In a particular fassion
    $CAR \rightarrow XZI$; $BUS \rightarrow YFH$ then $VAN \rightarrow$
    1) EZM   2) EYN   3) DZN   4) FZM

10) Teacher gave a problem 385 x 25 in the class
    A) Rakesh did it as (300+ 80 + 5) x 25
    B) Roja did it as (400 -15) x 25   who is correct
    1) A   2) B   3) Both A and B   4) Neither A nor B

11) (Six digit gratest number) ÷ (Two digit gratest number) =
    1) 111111   2) 10010   3) 10001   4) 10101

12)
          225mt   315mt

    House   Post Office   School

    Vimala started at home to school. When she reached post office, she rememberd that she has left her progress card at home. So she came back to home, took her progress card, reached school via postoffice. Total distance she covered in ......mt
    1) 765   2) 990   3) 1530   4) 1305

13) Which of the following is not zero

    1) 25×0 2) $\dfrac{0}{5}$ 3) $15 \div 0$ 4) $\dfrac{5-5}{8}$

14) Digital root of 2548 is ....
    1) 4   2) 19   3) 1   4) 10

15) Teacher asked the student to multiply a number with 11, but the student divided the number with 11 and got answer 45. If he had actually multiplied, the correct answer is ....
    1) 495   2) 5454   3) 4959   4) 5445

16) A can run round a stadium in 6 minutes and B in 8 minutes. Both started at a time at a point. Number of times they meet at the same point in 2 hours........
    1) 10   2) 5   3) 8   4) 4

17) Eratosthenes belongs to
    1) Italy   2) India   3) Greek   4) Germany

18) In finding prime factorisation of 105 through division method, value of P,Q,R (in the same order)

          P | 105
          5 | 35
          7 | Q
             | R

    1) 3,7,1   2) 1,3,7
    3) 1,7,3   4) 7,3,1

19) A thing which has no length or width or thickness is called
    1) Point   2) Line   3) Line segment   4) Ray

20) Read the given statements and identify truth statement
    A) Line segment is a part of a Ray
    B) Stright line is a part of a Ray
    1) A   2) B   3) Both A and B   4) Neithe A nor B

21) A car started to Hyderabad with a speed 60kmphs and reached distination in 5 hours. In his retuen journey he took 6 hours to reach the starting place. Speed of the car in return journey ....kmph
1) 50   2) 45   3) 30   4) 40

22) Jagan purchased a car for Rs.3,56,250 and sold it with a profit of Rs.25,000/- to Ravi. After one year Ravi sold it with a loss of Rs.13,000/- to Krishna. Krishna purchased the car for Rs...................
1) 4,94,250   2) 3,68,250   3) 3,44,250   4) 3,94,250

23) 110110110 is divisible by
1) 2   2) 3   3) 5   4) All the three

24) The letter which has same mirror image
1) S   2) Q   3) V   4) R

25) Comutative property of integers is valid for
1) Addition   2) Multiplication   3) Subtraction   4) 1 and 2

26) Length and breadth of a rectangle are 55cms, 25cms. The perimeter of this rectangle is equal to perimeter of a square. Then side of the square is ....cm
1) 40   2) 45   3) 35   4) 50

27) Say the truth statement
A) All primes are odd.
B) All composit numbers are even
1) A   2) B   3) Both A and B   4) Neither A nor B

28) Chandana counted 32 wheels of some buses and cars. If bus have 6 wheels and car have 4 wheels, number of buses and cars he counted (in the same order)
1) 4, 2   2) 2, 5   3) 1 and 2   4) None of them

29) The Letter 'V' is an expample for
1) Acute angle   2) Obtuse angle   3) Right angle   4) None of these

30) Read the two statements. Note the truth statement
A) Product of any two primes is a prime
B) Sum of any two primes is a prime
1) A   2) B   3) Both A and B   4) Neither A nor B

31) L.C.M of two numbers is 48: H.C.F =8 and one number is 16, the other number is
    1) 6   2) 3   3) 32   4) 24

32) In this division, the dividend is.......
    1) 9   2) 257
    3) 28   4) 5

$$9)257(28$$
$$\underline{18}$$
$$77$$
$$\underline{72}$$
$$5$$

33) A worker earned Rs.16275 in the month of July by working all the days. The amount he earn in the month of Febeuary (if it is a leap year) at the same rate : Rs._____
    1) 15225   2) 14700   3) 15750   4) 15550

34) $10\times[10-(10\div10)+[10\times10\div10]=$
    1) 91   2) 100   3) 101   4) 81

35) Three hundred millions is equal to _____ lakhs
    1) Thirty   2) Three   3) Three hundred   4) None of these
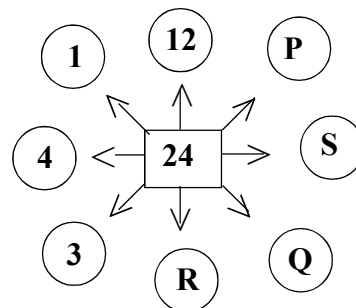
36) 9Q57 - P94S = 59R8 Values of P,Q,R,S in the same order
    1) 8,9,0,3   2) 9,0,3,8   3) 3,8,9,0   4) 3,8,0,9

37) The difference between the greatest and smallest five digit numbers formed by 1, 5, 7 if repeating is allowed.
    1) 66558   2) 64554   3) 66594   4) 66394

38) When all the primes below 100 are multiplied, the digit in units place of the product is ....
    1) 1   2) 4   3) 6   4) 0

39) Look at the figure $Q\div P=$

    1) $R\div S$ 2) $S\div R$
    3) $P\div R$ 4) $Q\div S$

40) Seventh set of coprimes from the begining:
    1) 71, 73   2) 59, 61   3) 41, 43   4) 51, 53

41) Differnece between the gratest and the smallest four digit numbers formed by using four prime digits :
　　1) 6156　　　　　2) 5175　　　　　3) 4086　　　　　4) 7173

42) When $15 \times 17 + 7$ is divided by 6, remainder is
　　1) 0　　　　　2) 1　　　　　3) 4　　　　　4) 2

43) Read the statements. say the truth statement
　　A) L.C.M of a prime and a composit numbers is their product
　　B) H.C.F of two prime numbers is 1
　　1) A　　　　　2) B　　　　　3) Both A and B　　　　4) Neither A nor B

44) Next number in the series 1,3,6,11,18,.....
　　1) 29　　　　　2) 27　　　　　3) 24　　　　　4) 30

45) Kishore had ten rupee coins 20, five rupee coins 25; two rupee coins 30; one rupee coins 35, in his kiddy bank. total amount with him Rs. ....
　　1) 420　　　　　2) 400　　　　　3) 350　　　　　4) 440
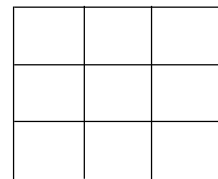
46) Number of Symetrical lines for a circle
　　1) 1　　　　　2) 2　　　　　3) 4　　　　　4) Infinite

47) Teacher wanted to distribute each student 5 chacklets, there is short of 15 chocklets, if he distributed each one 4; twenty checklets were left. number of students in the class..........
　　1) 40　　　　　2) 37　　　　　3) 25　　　　　4) 35

48) Number of squares formed in the adjcent figure
　　1) 9　　　　　2) 10
　　3) 12　　　　　4) 14

49) Prime factors of 36
　　1) 2,3,4,6,9,12,18　　　2) 2,3,6,9　　　　3) 4,6,9,12　　　　4) 2,3

50) Fare to travel in chair car in VendeBharat Express from Vijayawada to Chennai for Adult Rs.1450 and for child Rs.750. Ravi purchased tickets for two adults and three childern. Amount he has to pay Rs....
　　1) 4350　　　　　2) 5850　　　　　3) 5050　　　　　4) 5150

51) In a 1 to 100 numbers table, a part is given, then $a-b+c=$

a		
	37	b
	c	

1) 59   2) 39

3) 17   4) 35

52) Which of the following is very fast ?

1) Rocket   2) Plane   3) Jet   4) Mind

53) Area of a square with side 6cm is equal to area of a Rectangle. Number of such rectangles formed with sides as integers ....

1) 8   2) 6   3) 4   4) 2

54) Next number in the series 5,6,10,19,35,60_ is

1) 109   2) 110   3) 96   4) 90

55) In a four digit number, gratest prime is in hundreds place, least prime in units place; three times of units place is in thousand place and the difference of thousand place and units place is in ten's place The number is ....

1) 7642   2) 6724   3) 6742   4) 4726

56) The only prime which is twin prime to two other primes is ....

1) 3   2) 5   3) 7   4) 11

57) The sum of the gratest and smallest four digit numbers formed by 3,0,1,5 is ____

1) 6345   2) 5415   3) 8325   4) 6363

58) Angle between two hands in a clock at 4'o clock is ......

1) Acute angle   2) Obtuse angle   3) right angle   4) Stright angle

59) "Zero Property" mean

1) Add zero to any number, you get the same number

2) Subtract zero from any number, you get the same number

3) Multiply any number with zero, you get zero

4) All are correct

60) The smallest possible answer for the problem if there are no "ZEROS" in

$5\square\square\square+\square 4\square+\square\square 2 =$

1) 5042   2) 5152   3) 5362   4) 5364