CLASS - V

1. 8th and 9th terms in the series 32, 37, 35, 40, 38, 43....
   1) 44, 46 2) 46, 44 3) 44, 42 4) 41, 46

2. 9 q 6 s - 5 9 r 8 = p 8 3 6 then (q + s) - (p + r) =
   1) 6 2) 3 3) 5 4) -6

3. Number which is divisible by 9 is
   1) 6351 2) 3615 3) 6723 4) 1259

4. Difference between the greatest and the least four digit numbers formed by 0, 7, 3, 1
   1) 7143 2) 5940 3) 6237 4) 6273

5. Even prime is in ten's place, three times of it is in hundred's place, half of the hundred's place is in unit's place, the number is
   1) 326 2) 632 3) 623 4) 236

6. In a code language 28 x 63 = 3826; 57 x 96 = 6759 then 42 x 79 =
   1) 2749 2) 2794 3) 7429 4) 9247

7. A gardener arranged 450 trees in his garden such that number of rows is equal to twice the number of trees in each row. Number of trees arranged in each row
   1) 30 2) 225 3) 25 4) 15

8. If $a + x = a$; $b - x = b$; $c.x = x$ *then* $x =$
   1) 1 2) 0 3) 10 4) None

9. The difference between the place value and face value of 6 in 3, 06, 50, 160 is
   1) 5,99,940 2) 59940 3) 5999940 4) 5940

10. How many legs are there in a group of 5 cows, 8 sheep, 9 hens and 10 peacooks:
   1) 128 2) 90 3) 110 4) 138

11. Distance from A to B 40km. Ravi started from A travelled half the distance by car, $\frac{1}{4}$ th by motor cycle, $\frac{1}{5}$ th by cycle and remaining by walk. Distance covered by walk is .... km

1) 1 2) 5 3) 2 4) 4

12. A two digit number has 4 in its units place. If the same number is multiplied by itself ten times, the digit in its units place is

1) 6 2) 0 3) 4 4) 2

13. A paper of square shape is folded equally into 8 parts, then the angle represented in one part

1) 30^0 2) 60^0 3) 45^0 4) 20^0

14. p, q are even numbers, r, s are odd numbers then the odd one is :

1) $(p+q)+(r+s)$ 2) $(p-q)+(r-s)$

3) $(p+q)+(r+s)-1$ 4) $(p-r)+(q-s)+2$

15. Cloth required to stich a shirt 1m20cm; for a small shirt 75cm, cloth required to stich 4 big shirts and 6 small shirts is :

1) 9m 30cm 2) 10m 20cm 3) 9m 50cm 4) 10m

16. $\Delta\times\square=108;\ \Delta\div\square=3\ \ \Delta+\square=24$ *then* $\square-\Delta=$

1) 12 2) 9 3) 15 4) -12

17. odd one among the following is :

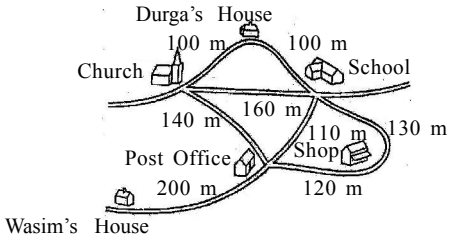
1) 221 2) 251 3) 153 4) 133

18. Train tickets from Vijayawada to Hyderabad for an Adult is Rs.175. for a child is Rs.90; Ravi took tickets for 5 adults and 4 children; given Rs.1500 in the counter. The balance amount he got back is ....

1) Rs 260 2) Rs.275 3) Rs.255 4) Rs.265

Basing on the figure answer 19 and 20

19. The shortest distance from Wasim's house to Durga's house
    1) Via post office, school
    2) Via post office, shop, school
    3) Via post office, church
    4) Via post office, church, school

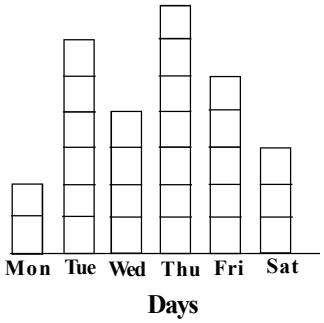


20. Ravi Teja travelled from Wasim's house to church via post office. Mahesh travelled from post office to church via school and Durga's house. The difference in their distance travelled
    1) 110 2) 10 3) 30 4) 20

21. A milk boy collected milk from four families as follows: 12lt 150ml; 9lt 50ml; 21lt 725ml; 15lt 25ml respecitvely. What quantity of milk he has to collect to reach 60 *l*
    1) 2lt 50ml 2) 2lt 375ml 3) 1lt 375ml 4) 1lt 50ml

22. The units digit in the product of the first 25 prime numbers is
    1) 1 2) 3 3) 5 4) 0

The picture shows the sale of
Air coolers in a week in summer.
Scale □=12 Air coolers

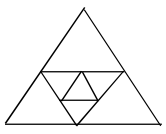


23. How many more Air collers the company sold on Thursday than on Tuesday
    1) 12 2) 24
    3) 6 4) 18

24. How many Air coolers the company sold less on Saturday than on Thursday
    1) 60 2) 36 3) 24 4) 48

25. Number of 4 digit numbers that can be formed using digits 0, 2, 3, 4
    1) 18 2) 16 3) 6 4) 24

26. Howmany parellograms are there in the adjecent figure .
    1) 4 2) 7
    3) 6 4) 3



27. P is least prime, q is the least composite number, r is a two digit perfect number then $p+q+r-1=$

1) 33 2) 22 3) 24 4) 16

28. $1km = x\,m.m$ then $x =$

1) one lakh 2) ten lakhs 3) ten thousand 4) one thousand

29. A part of the 100 number table is given here. what are the numbers in the first row third coloumn; third row, first coloumn:

1) 48, 66 2) 46, 68
3) 66, 48 4) 68, 46

	57	

30. The distance between Ravi's house to school is 3km 150m. post office is on the way to school. Distance between post office and school is 1km 25m. How much distance is more from house to post office than post office to school

1) 1km 100m 2) 2km 125m 3) 1km 125m 4) 1km 900m

31. The length and breadth of the rectangular sheet are 1m 75cm and 1m 25cm. A square piece of size 10cm side are cut off at four corners,. perimeter of the remaining sheet:

1) 5m60cm 2) 5m 3) 6m 4) 5m 20cm

32. If BAT $\rightarrow$ YZG and POT $\rightarrow$ KLG then RULE $\rightarrow$

1) JGPW 2) HENU 3) GJOU 4) IFOV

33. The country which first used Tangram puzzle

1) Japan 2) China 3) Srilanka 4) India

34. Shape of the shadow of a match box:

1) Cube 2) Cuboid 3) Square 4) Rectangle

35. 676 = 1000 ☐ 248 ☐ 76. The signs in the boxes respecitvely:

1) -, + 2) - , - 3) + , - 4) + , +

36. I am a four digit number with largest single digit in thousand's place; least single digit in ten's place; digit in units palce is 2 less than digit in thousand's place; hundred's place is 3 more than digit in ten's place; who am I .

1) 9037 2) 9407 3) 9370 4) 9307

37. In a herd there are some sheep and hen. Total number of legs 56. Number of hens and sheep in the same order:
1) 8, 12 2) 6, 14 3) 14, 6 4) 12, 8

38. $39 \xrightarrow{x12} \boxed{A} \xrightarrow{-27} \boxed{B} \xrightarrow{\div 21} \boxed{C}$ *then* $C =$
1) 11 2) 441 3) 21 4) 240

39. Next number in the series. 5, 11, 23, 47, 95 .....
1) 190 2) 191 3) 142 4) 192

40. Odd man out :
1) Square 2) Rectangle 3) Triangle 4) Parallelogram

41. The units digit in $1+(1\times2)+(1\times2\times3)+(1\times2\times3\times4)+.....+(1\times2\times3\times...\times10)$ *is*
1) 6 2) 3 3) 4 4) 0

42. If the four digit number 4 a b 5 is divisible by 55. then b-a =
1) 5 2) 1 3) 0 4) 4

43. $AB\times DF = EEB;\ DG\times CH = AGHF$ *then* $CD\times EB =$
1) GHD 2) BHD 3) JHD 4) AGFH

44. The shape of the dice
1) Cube 2) Cubiod 3) Square 4) Rectangle

45. Choose the correct matching:
a)Anti clockwise b) clock wise c)+ve angle d)-ve angle
1) $(a \to c)$ 2) $(a \to d)$ 3) $(b \to c)$ 4) None

46. 1 - 2 + 3 - 4 + 5 - 6 ..... + 2015 - 2016
1) -1 2) -1008 3) 1008 4) 0

47. The angle between two hands in a clock at 7 o'clock
1) 90^0 2) 180^0 3) Above 180^0 4) below 90^0

48. A sqare of side 8cm is cut into two equal rectangles, then perimeter of each rectangle is
1) 32cm 2) 16cm 3) 24cm 4) 18cm

49. POT - BAT = MAN; SHIP - BOAT = CBI; then BOX - PEN =
1) BOOK 2) ABC 3) BALL 4) ABE

50. In a smart table an item is represented by talley marks a s $\not{1}\not{1}\not{1}\not{1}111$. This represents the number
1) 3 2) 8 3) 5 4) 7

51. In a code language if SHIP $\rightarrow$ TGJO; BOARD $\rightarrow$ CNBQE then STRIP $\rightarrow$
1) TSSHQ 2) RUQJO 3) TSTJQ 4) RUQJN

52. The number of prime numbers below 25 is
1) 8 2) 9 3) 6 4) 10

53. The birth day of Srinivasa Ramanujan is
1) 15th August 2) 22nd December 3) 21st March 4) 5th August

54. $+, -, \times, \div$ in the given problem is changed as $-, \div, +, \times$ then the result $[(8+3)\times 5]\div 11 =$
1) 5 2) 110 3) 22 4) 14

55. The name of the Artificial setlight that appear on two repee note:
1) Bhaskara - I 2) Geo 3) Aryabhatta 4) Bhaskara-II

56. A number when divided by 77 gives reminder 15. On dividing the same number by 7, the reminder is
1) 2 2) 6 3)3 4) 1

57. $(75\div 5)-(25-40)-(4\times 6) =$
1) 54 2) 24 3) 6 4) -24

58. 3) 47 (15 in the division 15 is known as
$\frac{45}{2}$
1) Divisor 2) Quotient 3) Dividend 4) Remainder

59. ABC is a three digit number where A, B, C are successive integers, then ABC is divisible by
1) 2 2) 3 3) 4 4) 6

60. In the surface of a dice the number of dots on the face opposite the face which has one dot.
1) 2 2) 6 3) 5 4) 4