

CLASS V

1. In the given number 965143 sum of the place value of 4 and face value of 6 is ____

- 1) 60004 2) 10 3) 46 4) 60040

2. Difference of the greatest and smallest four digit number formed by the digits 2,0,1,7

- 1) 7083 2) 6183 3) 6174 4) 5193

3. $6544 \square 16 \square 201 = 610$. Suitable signs in the boxes (in the same order)

- 1) $\div, -$ 2) $\div, +$ 3) $\times, \div$ 4) $\times, -$

4) If $\triangle_{122}^2 - \triangle_{223}^1 = \frac{5}{6}$; $\triangle_{451}^1 \div \triangle_{122}^1 = \frac{6}{5}$

then $\triangle_{133}^3 + \triangle_{233}^2 =$

- 1) 5 2) $1\frac{1}{3}$ 3) 6 4) $3\frac{1}{3}$

5. Pair of shoes cost Rs. 135. A donor want to take 25 pairs. The shop keeper gave him 10% reduction on each pair. The amount donor has to pay is Rs

- 1) 3375 2) 3125 3) 3037.50 4) 3025

6) $111\ 111\ 111 =$

- 1) 123456789×9 2) 12345679×9
3) 12345689×9 4) 11111×1111

7) Kapil purchased an old house for 25,16,800. He spent Rs 1,12,600 for repair, Rs 65,500 for painting. He sold old furniture for Rs 15,400. Finally value of house is..

- 1) Rs 27,10,300 2) Rs 26,94,900
3) Rs 26,44,800 4) Rs 26,79,500

8) In a code language PEN = 35 , BOOK = 43 then COT = ____

- 1) 38 2) 35 3) 41 4) 39

9) The differemnce between maximum 5 digit number and minimum 6 digit number is

- 1) 100001 2) 1 3) 89,999 4) Not possible

10) Correct Statement among these :

A) Profit = C.P - S.P

B) S.P = C.P + Profit

C) Loss = S.P - C.P

D) C.P = Loss + S.P

1) A

2) C

3) B

4) B and D

11) Bus Fare from Vijayawada to Hyderabad for adult Rs 850 and for child Rs 525.

Ravi booked tickets for 3 adults and 2 children. The amount he has to pay Rs.....

1) 3450

2) 3275

3) 3600

4) 3500

12) In the Given 3×3 magic square, Sum of the numbers in each line is 375 values of x,y,z in the same order

1) 126, 129, 123

2) 129, 123, 126

3) 125, 121, 123

4) 122, 125, 126

124	y	128
x		
	127	z

13) $1001 \times 101 =$

1) 1001001

2) 101101

3) 100101

4) 101001

14) A, B, C, D are four places on a road. AC = 25km; BD = 32km and BC = CD then

AB = _____ km

1) 9

2) 16

3) 7

4) 12.5

15) Estimated value of $38 \times 59 =$

1) 2242

2) 2240

3) 2400

4) None of these

16) For which pair of values of x and y the number $5x9y6$ is not divisible by 11

1) $x=7, y=2$

2) $x=4, y=3$

3) $x=3, y=6$

4) $x=5, y=4$

17) The number which is Divisible by 6 but not by 9 is

1) 52938

2) 43146

3) 98982

4) 73218

18) There are 45 boys and 36 girls in a class. The teacher want to keep minimum equal number of students in all benches. Then the number of benches required

1) 9

2) 27

3) 15

4) 21

19) Choose the truth statement:

A) Line segment is part of a ray.

B) A line has two end points.

C) Triangle is made up of three rays.

D) A ray has two end points.

1) A

2) B

3) C

4) A and D

- 20) In the series 1 , 3 , 67th Triangular number is
 1) 21 2) 31 3) 26 4) 28
- 21) The letter which has the same image in the word “APPLE”.
 1) A 2) P 3) L 4) E
- 22) Number of primes between 90 and 100
 1) 3 2) 2 3) 1 4) 0
- 23) Number of triangles in a Tangram
 1) 2 2) 3 3) 4 4) 1
- 24) One rupee, Two rupee, Five rupee coins in total 105 are in a bag. Two rupee coins are double to 5 rupee coins and one rupee coins are double to two rupee coins. Total amount in the bag is Rs
 1) 195 2) 375 3) 240 4) 315
- 25) The truth statment among the following :
 A) All squares are Rhombus.
 B) All multiples of 3 are multiples of 9
 C) All primes are odd
 D) All right angled triangles are Scalen triangles
 1) A 2) B 3) C 4) D
- 26) Which pair are twin primes :
 1) 2,7 2) 2,3 3) 1,3 4) 3,5
- 27) The odd one among the series 1, 3, 6, 11, 18, 29, 41, 59.....
 1) 18 2) 29 3) 41 4) 59
- 28) In a 100 number table given
 $x + y = p \times 37$ then $p = \dots\dots$
 1) 1 2) 2
 3) 3 4) 4
- | | | |
|---|----|---|
| x | | |
| | 37 | |
| | | y |
- 29) In Ashok’s bank passbook balance on 29th September is Rs 6208. There is credit if intrest Rs150 on 10th October, Debit of Rs 826 on 25th October and again debit of Rs 1256 on 15th November. Then balance on Nov. 15 Rs.....
 1) 4276 2) 8140 3) 5928 4) 6788

30) $10 - \left[10 - \left\{ 10 - \left(\overline{10 \div 2} \div 5 \right) \right\} \right] = \underline{\hspace{2cm}}$

1) 9

2) 10

3) 0

4) 5

31) Rajashekar purchased a house for Rs 25,75,000 and a site for Rs 8,15,000. After 5 years he sold house for Rs 21,90,000 and site for Rs 12,80,000. The amount of loss or gain he got

1) Profit Rs 80,000

2) Loss Rs 1,80,000

3) Profit Rs 1,80,000

4) Loss Rs 80,000

32) In a division, Dividend is 716, quotient 59, Remainder 8 then Divisor is

1) 12

2) 18

3) 16

4) 14

33) Gopal bought a book of 220 pages. First day he read $\frac{1}{4}^{th}$ and second day $\frac{1}{5}^{th}$ The number of pages left _____

1) 120

2) 121

3) 142

4) 131

34) Seven crore, five lakh two hundred and three in number form

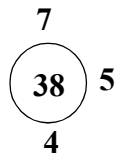
1) 7,05,02,003

2) 7,50,00,023

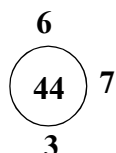
3) 7,05,00,230

4) 7,05,00,203

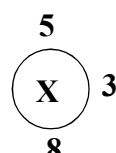
35) Observe the pattern : The value of X is _____



1) 34



2) 22



3) 32

4) 24

36) Digital root of 396 is

1) 3

2) 6

3) 9

4) 18

37) Srinivasa ramanujan birth year

1) 1887

2) 1867

3) 1888

4) 1868

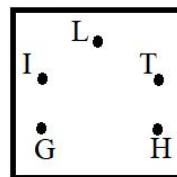
38) Number of line segments possible in the adjacent figure :

1) 5

2) 7

3) 9

4) 10



39) To find exact distance between two points we use

1) Scale

2) Set square

3) Divider

4) Compass

40) Number of rights angles in the adjacent figure.

- 1) 4 2) 8
3) 10 4) 12



41) The time at which the angle between two hands in a clock is 90°

- 1) 3 O'Clock 2) 9 O'Clock 3) 6 O'Clock 4) 1 and 2

42) The letter T has its original image in rotation

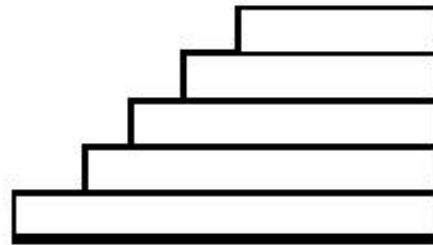
- 1) Quarter 2) Half 3) Three fourth 4) Full

43) In the adjacent figure each step is

with height $\frac{1}{2}$ feet and width 1 feet,

then the perimeter of the figure.

- 1) 7.5' 2) 15'
3) 20' 4) can't say



44) The length of the rectangle is four times its bredth. Its perimeter is 220m. then length and bredth in meters (In the same order)

- 1) 108, 27 2) 27, 108 3) 22, 88 4) 88, 22

45) The figure with side 4cm whose perimeter and area are equal is/ are

- 1) Equilateral triangle 2) Square
3) Rhombus 4) All the three

46) Tangram ispuzzle

- 1) japanees 2) Chainees 3) Koreann 4) Greeks

47) In a Twenty-Twenty match, Ravi scored 127 runs, Kasyap - 115 runs : Mukunda- 128 runs but still they are laging behind 27 runs to win. Runs made by opposition party

- 1) 397 2) 396 3) 398 4) None

48) $\frac{9}{20} - \square = \frac{1}{5}$ then $\square =$

- 1) $\frac{5}{20}$ 2) $\frac{1}{4}$ 3) neither 1 nor 2 4) both 1 and 2

49) Fifty four million, one hundred and six thousand , twenty seven in Hindu Arabic System :

- 1) 54,16,027 2) 54,106,027 3) 5,41,06,027 4) 54,10,627

50) The sum of the digits of four digit number is 3, the difference between the biggest and smallest such numbers is

- 1) 8999 2) 1998 3) 1980 4) 1899

51) The missing group of letters in the given series A, AB, AAB, AABB,, AAABB

- 1) AABBB 2) AABA 3) AAAB 4) ABBA

52) The correct statement among these :

A) Multiplier $\times$ Multiplier = Product

B) Dividend = (Divisor $\times$ Quotient) + Remainder

- 1) A 2) B 3) A or B 4) A and B

53) Angle between two hands at 8 O'Clock (Angle in clock wise direction)

- 1) Acute 2) Right 3) Obtuse 4) Reflex

54) The letter which has different image :

- 1) A 2) O 3) P 4) M

55) Mathematician who worked on prime numbers

- 1) Kaprekar 2) Eratosthenes 3) Napier 4) Archimedes

56) 9th term in the series 1, 2, 4, 7, 11, 16,

- 1) 37 2) 38 3) 36 4) 39

57) Number of symmetrical lines for a Rhombus.

- 1) 0 2) 1 3) 2 4) 4

58) If a number is divided by 7 and multiplied by 2, result is 70. The number is

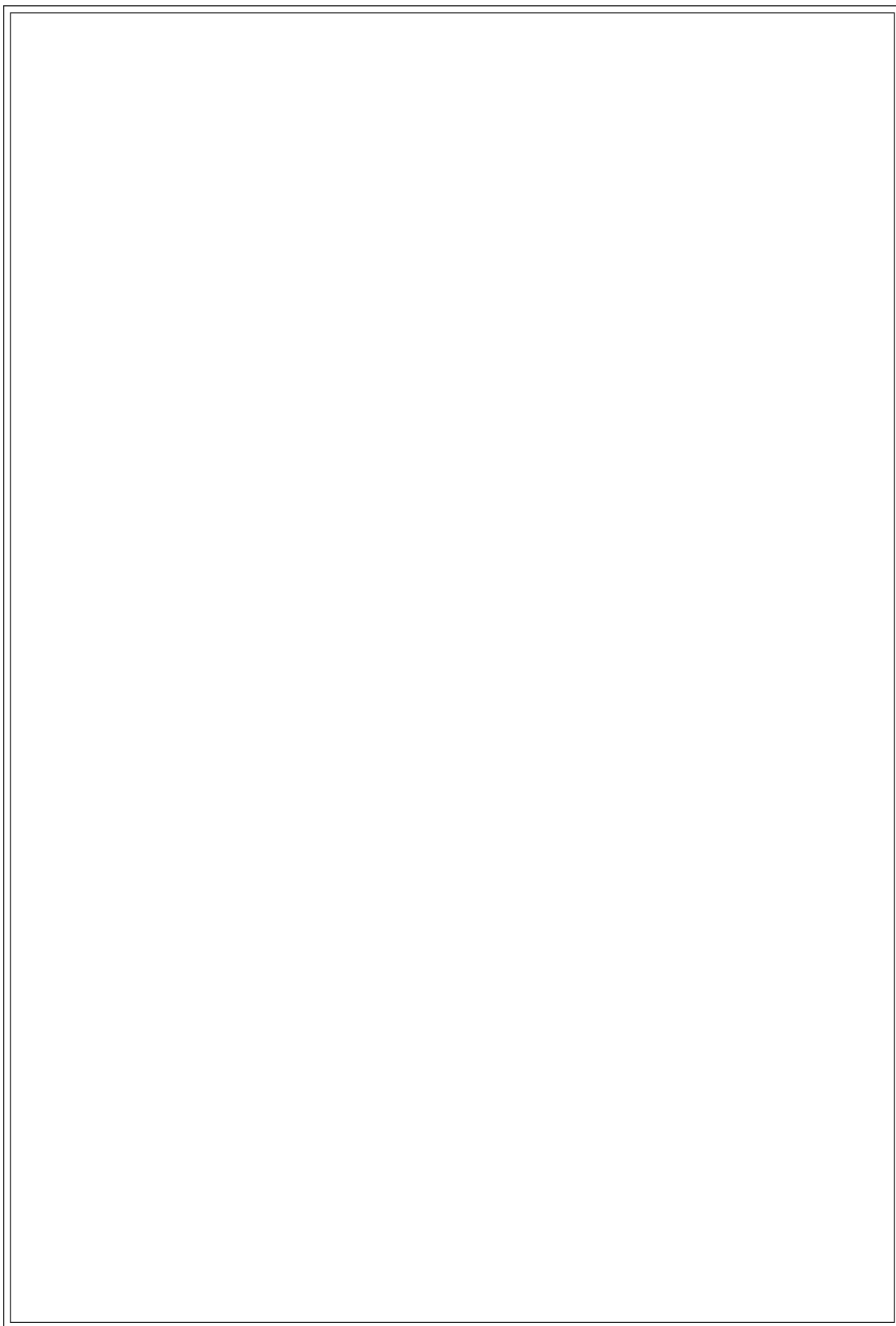
- 1) 255 2) 235 3) 245 4) 265

59) The angles in triangle are in the ratio 1:2:3. Then it istriangle

- 1) Acute 2) Right 3) Obtuse 4) Scalr

60) In code language BUS $\rightarrow$ YFH, CAR $\rightarrow$ XZI then TRAIN $\rightarrow$

- 1) GIZRM 2) GJZRM 3) GIZSM 4) GIZRN

A large empty rectangular box with a double-line border, intended for the student to write their answers to the test questions.