

CLASS - V

- 1) In a code language GATE = 33, STOP = 70 then LION = _____
 1) 36 2) 48 3) 50 4) 52
- 2) Which of them is not a regular polygon ?
 1) Equilateral Triangle 2) Square
 3) Rhombus 4) Hexagon
- 3) A three digit number, which have consecutive digits is always divisible by _____
 1) 3 2) 4 3) 5 4) 7
- 4) The number 48279 is exactly divisible by _____
 1) 3 2) 7 3) 11 4) All of these
- 5) On 15th August, headmaster brought some chocolates. If he distributed 320 students each one 4 chocolates 20 chocolates will be left. If he distribute each one 5, number of students left are _____
 1) 20 2) 80 3) 40 4) 60
- 6) In the product of $256 \times 4x = 1z7y2$ the value of x, y, z in the same order :
 1) 5, 2, 0 2) 5, 0, 2 3) 2, 0, 5 4) 2, 5, 0
- 7) Observe the magic square with numbers between 41 and 49, with total of each line should be 135. values of x, y, z are(in the same order)
 1) 41, 44, 45 2) 45, 44, 41
 3) 44, 45, 41 4) 45, 41, 44
- | | | |
|----|----|----|
| 46 | z | |
| | x | 43 |
| | 49 | y |
- 8) $(10,00,000-1) \div (100-1) =$ _____
 1) 10101 2) 10001 3) 11011 4) 10010
- 9) I am a four digit number with largest single digit is in one's place, least prime in ten's place; one third of units place is in hundred's place; double the ten's place is in thousand's place; who am i ?
 1) 4239 2) 6329 3) 6239 4) 4329
- 10) An elephant needs 80Liters of water and 150kg of food per day. A blue whale drinks 40times of water and 6times of food required for an elephant in a day. Water and food required by a whale per day
- 1) 900lts, 3200kg 2) 3200lts, 900kgs
 3) 320lts, 90kg 4) 480lts, 600kg

- 11) $[(10 \times 10) - 10] \div 10 + (10 \div 10) = \underline{\hspace{2cm}}$
 1) 9 2) 10 3) 8 4) 11
- 12) Digital root of 4816 is
 1) 19 2) 2 3) 10 4) 1
- 13) Prime factors of 36 are
 1) 1, 2, 3 2) 2, 3
 3) 2, 3, 9 4) 1, 2, 3, 4, 6, 9, 12, 18

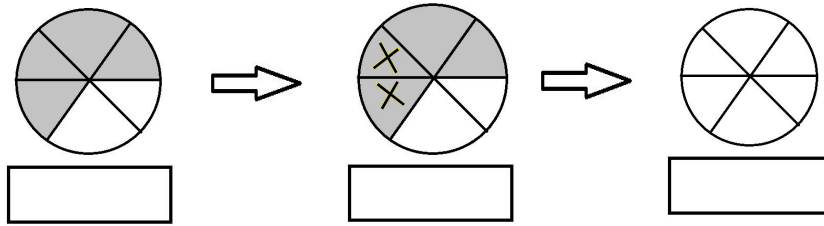
Population in four villages are given below :

<u>Village</u>	<u>Male</u>	<u>Female</u>
Cheerlavanha	2595	3191
Thandur	3135	2682
Pedduru	1372	971
Sarampalle	1027	1349

Basing on the table answer questions 14, 15, 16

- 14) Village which has highest population
 1) Cheerlavanha 2) Thandur 3) Pedduru 4) Sarampalle
- 15) How much male population is more in Thadur than cheerlavanha
 1) 540 2) 509 3) 1763 4) 453
- 16) How many female are more than male in cheerlavanha.
 1) 401 2) 453 3) 596 4) 322
- 17) 3, 6, 10 are triangular numbers. Next triangular number is
 1) 21 2) 16 3) 18 4) 15
- 18) Teacher asked to do the problem 996×8
 A) Ravi did it as $(900+90+6) \times 8$
 B) Gopi did it as $(1000-4) \times 8$
 whose method is easy.
 1) A 2) B
 3) Boath A and B 4) Neither A nor B

19)



1) $4 - 2 = 2$

2) $\frac{4}{6} + \frac{2}{6} = 1$

3) $\frac{4}{6} - \frac{2}{6} = \frac{2}{6}$

4) $\frac{4}{6} - \frac{4}{6} = 0$

20) The letter 'A' is an example for

1) Acute Angle

2) Right Angle

3) Obtuse Angle

4) Stright Angle

21) In a division Dividend is 982, Divisor is 16 then Quotient and Remainder are

$$\begin{array}{r} \overline{) 982} \\ 1) 61, 6 \end{array}$$

2) 6, 61

3) 62, 0

4) 61, 4

22) In a number table (1 to 100) a part of it is given. the values of x, y, z are in same order

1) 44, 56, 65

2) 51, 56, 58

3) 44,,65, 56

4) 51, 58, 56

x		
	55	y
	z	

23) Seven hundred and two millions, five hundred and sixty thousand, eight hundred and four. Standred form of the number is

1) 702, 560, 804

2) 70, 25, 60, 804

3) 702, 506, 804

4) 70, 25, 06, 804

24) Next number in the series 1, 3, 7, 15, 31, 63,

1) 127

2) 97

3) 126

4) 120

25) Correct estimated value of 72×98 is _____

1) 7056

2) 7050

3) 7000

4) 6300

26) In a code language STOP $\rightarrow$ TSPO; BEST $\rightarrow$ CDTs; AXIM $\rightarrow$ BWJL then
TAPE $\rightarrow$

1) SBQD

2) UBQF

3) UZQD

4) SBOF

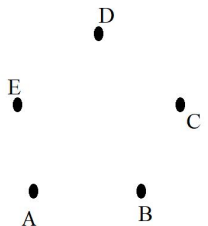
27) Sum of the exterior angles of the regular polygon

1) 360°

2) 180°

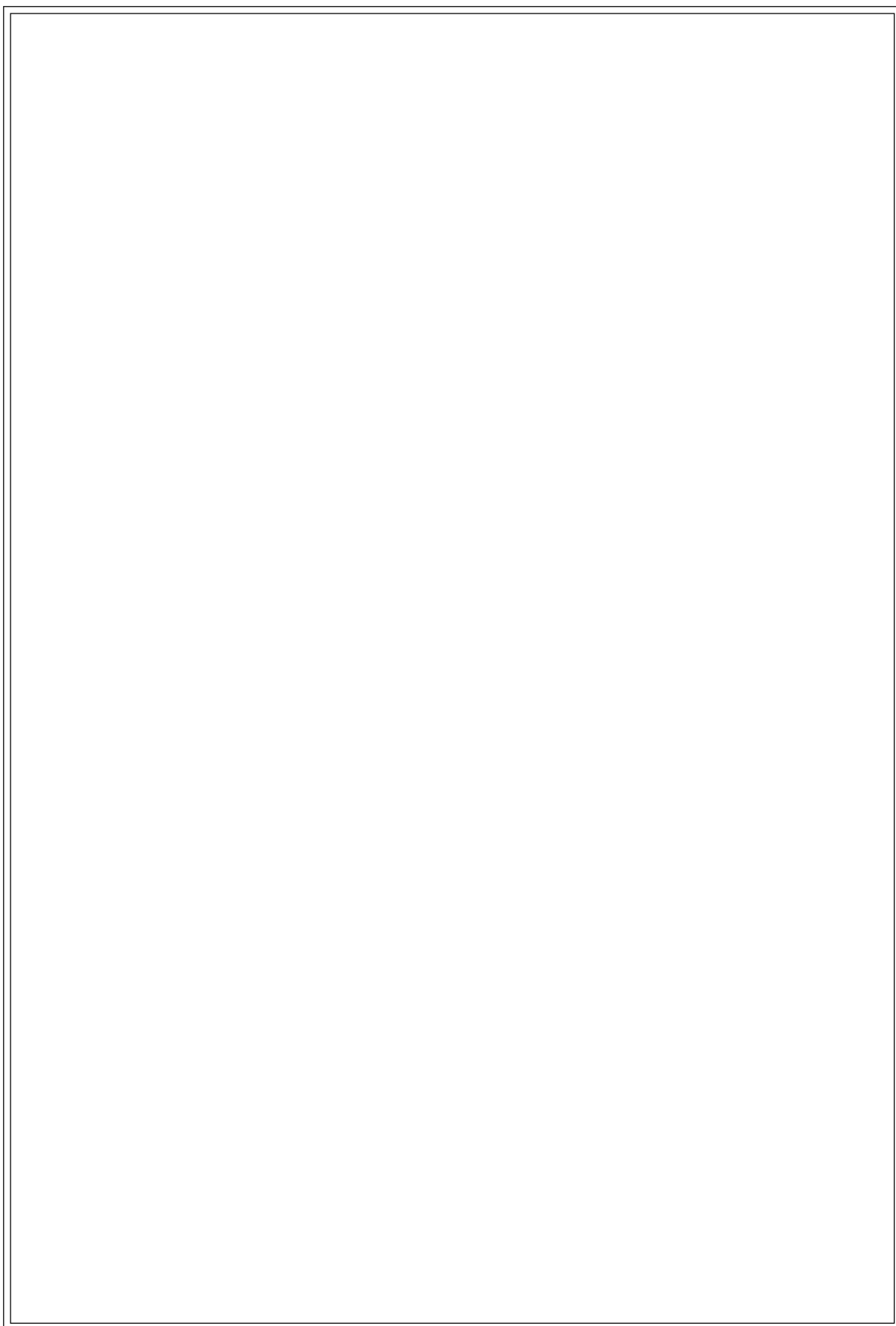
3) 90°

4) 270°

- 28) Some boys are in the playground. Half of them are playing: $\frac{1}{8}$ ~~th~~ are chatting; remaining 15 are Skatting. Then number of boys in the ground
 1) 40 2) 48 3) 64 4) 32
- 29) Teja purchased a motor cycle for Rs85,560. After two years Teja sold it to Ravi for a loss of Rs12,800. Ravi invested Rs 9425 for repaire. Finally the amount Ravi invested on the bike Rs.....
 1) 1,07,785 2) 88,935 3) 63,333 4) 82,185
- 30) In a special arrangement, if CAST $\rightarrow$ XZHG; FOUR $\rightarrow$ ULFI then SITE $\rightarrow$
 1) TJUF 2) UKVG 3) HSJV 4) HRGV
- 31) Truth statement among the following
 A) A prime number has only two factors.
 B) A composite number has three factors.
 1) A 2) B 3) A & B 4) neither A nor B
- 32) Any even number which is divisible by 3 is also divisible by
 1) 4 2) 6 3) 8 4) 9
- 33) L.C.M of two numbers is 90; their H.C.F is 3. One of the number is 15. second number is
 1) 18 2) 30 3) 45 4) 12
- 34) Number of line segments formed by five points A, B, C, D, E in the given figure
 1) 8 2) 6
 3) 5 4) 10
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- 35) Bhasker earns per month Rs45,900 and his wife earns Rs32,150. Their expenditure per month is Rs65,600. So, their savings per year is Rs.....
 1) 12,450 2) 1,49,400 3) 1,49,200 4) 1,49,600
- 36) Teacher asked the students to divide 3012 by 3
 A) Ravi got the answer 104 B) Gopi got the answer 1004
 Who is correct
 1) A 2) B 3) Both A and B 4) Neither A nor B
- 37) In the sequence a, ab, aab, aabb, aaabb, aaabbb,number of a's in 10terms :
 1) 15 2) 30 3) 20 4) 24

- 38) Ten millions is equal to
 1) one crore 2) 100 lakhs 3) 10 crores 4) 1 & 2
- 39) Painter charged Rs2250 for painting each board. The school has three wall boards and four wooden boards (both sides). the amount H.M has to pay to the painter Rs.....
 1) 15,750 2) 31,500 3) 24,750 4) 22,500
- 40) Odd one among the birds :
 1) Chicken 2) Swan 3) Peacock 4) Penguin
- 41) Cost of three cellphones is Rs39,900, then cost of five cellphones of the same type is _____
 1) 56,500 2) 61,500 3) 65,500 4) 66,500
- 42) A milk boy is supplying 2Liters of milk in the morning and the $\frac{1}{2}$ lt in the evening, if he charge 80 rupees per liter, the amount he get for the month of February this year Rs
 1) 5800 2) 5600 3) 6000 4) 6200
- 43) $[(1012 \times 2) + (506 \times 4) + (253 \times 8)] \div 3 =$ _____
 1) Previous year 2) Next year 3) This year 4) None
- 44) The difference between the largest and the least four digit numbers formed by the digits 3, 0, 4, 0 is
 1) 999 2) 900 3) 1296 4) 4266
- 45) Next number in the series 1, 1, 2, 3, 5, 8, 13, 21,
 1) 33 2) 32 3) 34 4) 37
- 46) A leader with five workers painted a building and got Rs15500 as remuneration. if leader takes Rs500 more than others. the leader share isRs.....
 1) 2500 2) 2583 3) 2800 4) 3000
- 47) $45 \times 3 = 135$. In this Multiplicand is
 1) 45 2) 3 3) 135 4) None
- 48) Father of Geometry
 1) Archimedes 2) Brahmagupta 3) Leonhard Euler 4) Euclid
- 49) Number of symmetrical lines for a circle :
 1) 1 2) 2 3) 0 4) Infinite

- 50) If a number $8x2y4$ is exactly divisible by 11, then values of x and y are
1) 5, 9 2) 6, 8 3) 7, 7 4) all of these
- 51) Number which is divisible by 8 and 9 is
1) 4816 2) 4815 3) 5814 4) 7416
- 52) In the given number 7,65,432; difference between place value of 5 and face value of 4 is
1) 4600 2) 4996 3) 4960 4) 1000
- 53) Read the statements : A) A line segment has fixed length.
 B) A line has no end points.
 C) A ray has definite length.
The true statements are :
1) A, B 2) A, B, C 3) A, C 4) B, C
- 54) In a special condition +, -, $\times$, $\div$ are taken as $\times$, $\div$, +, - then
 $[(16 \times 12) \div (9 - 3)] + [(8 + 9) - 18] = \underline{\hspace{2cm}}$
1) 63 2) 100 3) 118 4) 75
- 55) Number of four digit numbers that can be prepared by using digits 4, 0, 2, 0
1) 12 2) 6 3) 18 4) 4
- 56) Human computer is
1) Srinivasa Ramanujan 2) Shakuntala Devi
3) Shanmukha Priya 4) Sri Harsha
- 57) $11 \times 11 = 121$; $111 \times 111 = 12321$then $11111 \times 11111 = \underline{\hspace{2cm}}$
1) 1234321 2) 123454321 3) 12345654321 4) None
- 58) $9y21 - 354x = z873$ then the values of x, y, z are (in the same order)
1) 5, 8, 4 2) 4, 5, 8 3) 8, 4, 5 4) 8, 5, 4
- 59) Ramu has 16 white marbles and 12 blue marbles. If he wants to arrange them in identical groups with out leaving any marble, Maximum number of such groups formed:
1) 4 2) 6 3) 7 4) 8
- 60) Next two numbers in the series 1, 3, 6, 11, 18, 29,.....,.....
1) 41, 57 2) 42, 59 3) 37, 42 4) 39, 47

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