MID TERM SAMPLE PAPER (2023-2024)
CLASS : $\mathbf{5}^{\text {th }} /$ SUBJECT: MATHS
DATE: 17/09/2023
DURATION : 2hours
Max. Marks : 60
$\qquad$

## SECTION -A

## Choose the correct option:

1. A number which has only two factors is called $\qquad$ number.
a) composite
b) prime
c) even
2. HCF of 9 and 12 is
a) 9
b) 1
c) 3
3. Formula for finding loss: $L=$
a) $\mathrm{CP}-\mathrm{SP}$
b) $\mathrm{SP}-\mathrm{CP}$
c) $C P-P$
4. Ten lakh has $\qquad$ zeros.
a) 6
b) 5
c) 7
5. Pie chart also called as $\qquad$
a) line graph
b) circle graph
c) tally mark
6. $4576349 \times 0=$ $\qquad$
a) 0
b) 4576349
c) 1
7. Rounding $65,32,385$ to the nearest 100 is
a) $65,32,300$
b) $65,32,390$
c) $65,32,400$
8. A number is divisible by 3 if sum of its digits is multiple of $\qquad$ .
a) 3
b) 9
c) 11
9. Pie chart is also called as $\qquad$ .
a) tally mark
b) line graph
c) circle graph
10. If loss and selling price are given we can find the cost price as $C P=$ $\qquad$
a) $S P+L$
b) $S P-L$
c) $S P+P$
11. The largest 7- digit number is $\qquad$ .

12 is the smallest odd prime number.
13. Write the formula for finding profit: $P=$ $\qquad$
14. When zero is subtracted from any number, then the difference is the $\qquad$ .
15. A number which has more than two factors is called $\qquad$ number.
16. $\qquad$ is the only even prime number.
17. If loss and selling price are given, we can find the cost price as $C P=$ $\qquad$
18. When 1 is added to a number, you get the next number which is called the $\qquad$ of the number.
19. Each tally mark stands for $\qquad$ .
20. The product of any two odd number is an $\qquad$ number.

Write True or False for the following:
21. 3586 is divisible by 5 . $\square$
22. When the cost price is more than the selling price then the difference is the loss. $\square$
23. The product of even number is an even number. $\square$
24. Each tally mark stands for 2 $\square$
25. 2 is the composite number. $\square$
26. The Hindu - Arabic numeral for $X C$ is 90. $\square$
27. Pie chart is also called as tally chart. $\square$
28. When zero is subtracted from any number, then the difference is the number itself. $\square$
29. If profit and cost price are given, we can find the selling price as $S P=C P-P$ $\square$
30. One crore has 8 zeros. $\square$
SECTION -B

## Answer the following :

1. Find the loss: $C P=R s 3425, \quad S P=R s 2567$
2. Multiply : $5264 \times 32$
3. Draw the factor tree for the following: 56
4.Give the place value of underlined digit : a) $4 \underline{5} 673209$ b) $\underline{6} 4390245$
4. The table shows favourite movie of class $\vee$ students. Complete the tally mark column and then answer for the given questions:

| Favourite movie | Tally marks | Number of tickets sold |
| :---: | :---: | :---: |
| Comedy |  | 20 |
| Mystery |  | 9 |
| Drama |  | 5 |
| Adventure |  | 16 |

a) Which is the most popular movie?
b) How many children are there in class V ?

## SECTION - C

## Answer the following ( ANY FOUR) :

1. a)Find the profit or loss: $C P=R s 5678 \quad S P=R s 8563$
b) Find the selling price: $C P=R s 45230 \quad P=R s 6500$
2. Divide and check your answer: $10285 \div 25$
3. Form the largest and the smallest 8 -digit number using the following digits: $5,8,2,0,1,3,9,7$
4. Check if the following numbers are coprime or not. 16 and 25
5. Insert commas and write the following numbers in words in the International system: 3412543
6. Test the following number for divisibility by i) 2 ii) 5 iii) $3: 2445$
SECTION -D
$4 \times 2=8$

## Answer the following ( ANY TWO) :

1. Find the LCM of the following numbers using short division method: $40,35,80$
2. Anju sold her car for Rs $3,65,400$ and made a loss of Rs 15,500 . What is the cost price of the car?
3. If 6 boxes can hold 72 books, then how many books can 13 boxes hold?
