

SUMMATIVE ASSESSMENT – FIRST TERM

MATHEMATICS

Max. Marks: 60

Std - VI

Time: 2 Hrs

I. Choose the correct answer:**5 x 1 = 5**

- The largest 5 digit number is _____.
a) 10000 b) 10001 c) 99909 d) 99999
- Place value of 17426891 is _____.
a) Lakhs b) Ten lakh c) Seventy lakh d) Crore
- The H.C.F of 18 and 24 is _____.
a) 8 b) 2 c) 6 d) 12
- L.C.M of 8,12 is _____.
a) 12 b) 24 c) 6 d) 4
- Subtract 6.43 from 9.758, you get _____.
a) 33.28 b) 3328 c) 3.328 d) 332.8

II. Fill in the blanks:**5 x 1 = 5**

- $x + 3 = 7$, then the value of x is _____.
- 60 cm 9 mm + 25 cm 25 mm is _____.
- 1964 g = _____ kg
- 2.2 kg = _____ g
- 8 hours = _____ minutes.

III. Match the following:**5 x 1 = 5**

- | | | |
|-----------------------------------|---|----------------|
| 11. Successor of 99 | - | 12 |
| 12. Predecessor of 99 | - | 10 |
| 13. $5 \times 4 \div 2$ | - | $\frac{3}{13}$ |
| 14. L.C.M of 2,6,12 | - | 100 |
| 15. $\frac{5}{13} - \frac{2}{13}$ | - | 98 |

IV. Do as directed:**5 x 3 = 15**

- Find $5\frac{13}{15} - 2\frac{1}{8}$
- a) Change $\frac{124}{25}$ to a decimal.
b) Convert the following:
90 cm = _____ m
- Kumar bought 25.5 l of water in a big container. He then poured 12 l 650 ml of it into a small container. What is the quantity of water left in the big container?
- Convert each of the following fractions into decimals.
a) $\frac{7}{8}$ b) $1\frac{4}{5}$ c) $23\frac{7}{25}$
- Arrange the following fractions in
a) Ascending order: $\frac{8}{15}, \frac{9}{10}, \frac{7}{12}$
b) Sandar bought 4 bag of chips at ₹15 each. She used a ₹40.00 coupon to pay part of the cost. How much did Sandar pay for the chip?

V. Answer the following questions briefly: (Any 6)

6 x 5 = 30

21. Write the following numeral in both the Indian Number system and the International Number system.
9796531822
22. Sunita has 86 lakhs in her account. She helped her friend Anjali by transferring 75 thousand for her. Now Anjali's account shows a balance of ₹ 350.000
- a) What is Sunita's account balance after the transfer of money?
- b) What was Anjali's earlier account balance?
23. a) Find the largest number that can divide 135, 183, and 375 leaving the same remainder 15 in each case.
- b) Find the LCM of 36, 60, 84.
24. a) Find the first five equivalent fractions for each one of the fractions.
- (i) $\frac{4}{3}$ (ii) $\frac{5}{6}$
- b) Find $4\frac{1}{6} + 3\frac{8}{21}$
25. Simplify:
- a) $48.93 + 10.18 - 13.75$ c) $101.35 - 9.75 + 3.002$
- b) $15 + 8.32 + 3.95 - 6.71$ d) $6.85 + 2.704 - 2.57$
- e) What should be added to 4.73 to get 9?
26. Find the unknown values that satisfy the following equations.
- a) $2(x + 2) = 12$ d) $x - \frac{2}{8} + x + \frac{4}{4} = \frac{13}{2}$
- b) $3x - 1 = 8$ e) $23 - t = 19$
- c) $2x + 3 = 11$
27. a) 2 bottles of liquid weigh 3 l 330 ml and 4 l 450 ml. What is the total weight?
- b) 5 l = _____ ml
- c) 1.2 kg = _____ g
- d) Add 5 cm 3 mm and 8 cm 9 mm
- e) Convert the fraction to decimal.
- $\frac{3}{10000} = \underline{\hspace{2cm}}$.