

24.07.19 FORMATIVE ASSESSMENT – 1 Marks: 75
 STD: VI(FN) Mathematics Time- 2 hrs
 I. Choose the best answer: 15x1=15

1. The smallest 5 digit number is _____.
 a. 10000 b. 11111 c. 55555
2. $8594 \div 1 =$ _____. a. 1 b. 0 c. 8594
3. The smallest even prime number is _____.
 a. 1 b. 0 c. 2
4. The place value of 6 in 9268574 is _____.
 a. Thousand b. Ten thousand c. Lakh
5. 1 billion = _____. a. 100 crore b. 100 million c. 100 lakh
6. $9 + 6 - 7 \times 2 =$ _____. a. 1 b. 2 c. 0
7. The nearest 1000 of 7583 is _____.
 a. 7600 b. 8000 c. 7500
8. The smallest natural number is _____.
 a. 1 b. 0 c. 2
9. $45 \times \underline{\quad} = 24 \times 45$. a. 24 b. 45 c. 69
10. $50 \times 1 = 50$ belongs to _____ identity .
 a. Additive b. Multiplicative c. Division
11. The successor of 15989 is _____.
 a. 16000 b. 15990 c. 15980
12. $75 \times 12 \times 0 \times 4 =$ _____. a. 32 b. 0 c. 74
13. The greatest 6 digit number is _____.
 a. 100000 b. 999999 c. 666666
14. $10^{100} =$ _____. a. Googol b. Google c. Giggle
15. The nearest 100 of 72625 is _____.
 a. 72600 b. 73000 c. 72630

II. Match the following:

6x1=6

- | | | |
|--------------------------|---|----------------------|
| 16. 1 crore | - | 975 |
| 17. B | - | 10 million |
| 18. $32 \div (3+1)$ | - | 29784 |
| 19. 975×1 | - | Brackets |
| 20. Predecessor of 29785 | - | commutative property |
| 21. $23+47=47+23$ | - | 8 |

III. Solve any eight of the following:

8x3=24

22. Using the digits 6, 3, 0, 5, 2 form the largest 5 digit number and the smallest 5 digit number.
23. Arrange the following in descending order:
 $745926, 30295, 24562, 8456, 29924$
24. Simplify using BIDMAS Rule: $24+2 \times 8 \div 2-1$
25. Round off 86943 to ten thousand.
26. Use the property and simplify: $200 \times 165 - 200 \times 65$.
27. Complete the given order:
 Ten crore, Crore, Ten Lakh, _____, _____, _____, _____, _____, _____.
28. Write the number name in the Indian system. 8634975
29. Write the numeral:
 Sixty four million two hundred forty six thousand four hundred ninety seven.

30. Use the property of whole numbers and simplify 60×102

31. Identify the property of the following:

(i) $(72+20)+18=(20+18)+72 = \underline{\hspace{2cm}}$

(ii) $56+39= 39+56 = \underline{\hspace{2cm}}$

(iii) $75+0 = 75 = \underline{\hspace{2cm}}$

IV. Answer any five of the following:

$5 \times 5 = 25$

32. In an exhibition, the number of tickets sold on the first, second, third and fourth days are 35900, 64820, 23865 and 30705 respectively. Find the total number of tickets sold on all the 4 days.

33. Write the number names in both Indian system and

International system: 75928634

34. Write True or False:

(i) $3 + 9 \times 8 = 96$

(ii) $(10 \times 5) \times 3 = 150$

(iii) $3 + 5 - 7 \times 1 = 1$

(iv) $9 \div 3 + 15 = 12$

(v) $(10+17) \div 3 = 9$

35. Estimate the sum of 257924 and 59862. Rounded off to the nearest ten thousand.

36. A poultry has produced 4635 eggs and fits 30 eggs in a tray.

How many trays do they need?

37. Simplify using BIDMAS.

$20 + \{ \overline{6 \times 3} - 10 \div 5 \}$

V. FBT

$3+2=5$

38. Solve: $9 + 2 = 711$

$14 + 6 = 820$

$17 + 11 = 628$

$12 + 3 = \boxed{?}$

39. The cost of the shirt is ₹ 250. Find the cost of 100 shirts.