



SUMMATIVE ASSESSMENT – SECOND TERM

MATHEMATICS

Std - VI

Max. Marks: 60

Time: 2 Hrs

I. Choose the correct answer:

$$5 \times 1 = 5$$

II. Fill in the blanks:

$$5 \times 1 = 5$$

6. The smallest prime number is ..

7. If the number is divisible by 5, then the unit place should be

8. $\frac{1}{2}$ kg = _____ gm

9. 1 non leap year = _____ days

10. Sum of the angles in a triangle is _____

III. Say True or False:**5 x 1 = 5**

11. HCF of a co-prime is 1. _____

12. 1 m = 10 mm. _____

13. 2 days = 48 hours. _____

14. Equilateral triangles are also acute triangles. _____

15. In the SI system centimeter is the measure for weight. _____

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

16. $N_1 \times N_2$ - 365 days

17. 3 km - LCM \times HCF

18. 1 year - Anti meridian

19. 300 min - 3000 m

20. a.m - 5 hrs

V. Answer the following: (Any 10)**10 x 2 = 20**

21. Check whether the number is divisible by 9. Give reasons for your answer: 358965

22. Find the factors of the following number using a factor tree: 384

23. Write two common multiples of 2, 4.

24. Find LCM of 12, 16 and 24.

25. Convert the following:

a) $7 l =$ _____ ml

b) $8235 m =$ _____ km

26. Subtract: 15 kg 300 gm from 75 kg 100 gm

27. Convert the seconds into minutes: a) 540 seconds b) 840 seconds

28. Draw a rough diagram for each of the following triangles:

a) Right isosceles triangle b) Obtuse isosceles triangle

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29. Draw a tree diagram for the expression: $(4x + 3) \times (3x - 5)$

30. After how many hours and minutes does 3:30 become 9:15?

31. Draw a tree diagram for $[5 + (6 \div 3)] \times [(2 \div 3) - 7]$

VI. Do the following: (Any 4)

$$4 \times 5 = 20$$

32. a) Check whether the following number is divisible by 4 or not: 9856

b) Check whether the following number is divisible by 8 or not:

36496

33. Find the HCF of 729, 864 and 945.

34. Kanchana buys 2 kgs of potatoes, 3.5 kgs of tomatoes, 1.275 kgs of beans and 5.550 kgs of onions. What is the total weight she bought?

35. Two train services X and Y arrive at a station. Train X arrives at the station every 16 minutes whereas train Y arrives every 24 minutes. If the first train arrives at the station at 8:00 a.m., when will both the trains arrive together at the same station again?

36. Draw tree diagrams:

a) $10x + 9y$ b) $6x$