SECOND MID TERM TEST - 2024

Standard - VI

Time: 1.30 hrs   MATHS   VIA அWSolv   Marks:5

I Choose the correct option from the multiple choice given: 5x1=

1. The only even prime number is _____
   a) 4   b) 6   c) 2   d) 0
2. The number 87,846 is divisible by _____
   a) 2 only   b) 3 only   c) 11 only   d) all of these
3. Which of the following pairs is co-prime?
   a) 51,63   b) 52,91   c) 71,81   d) 81,99
4. 9m 4cm is equal to _____
   a) 94 cm   b) 904 cm   c) 9.4 cm   d) 0.94 cm
5. 3 weeks = _____ days.
   a) 21   b) 7   c) 14   d) 28

II Fill in the blanks with correct answer   5×

6. The numbers 29 and _____ are twin primes.
7. The HCF of two successive even numbers is _____
8. 450 ml x 5 = _____ litre _____ ml.
9. Selling price _____ cost price is called _____
10. 5 minutes is = _____ seconds.

III Write True (or) false for the given following: 5

11. The sum of any two numbers is always even.
12. 6375 is divisible by 4.
13. The HCF of 17 and 18 is 1.
14. 10 minutes is equal to 500 seconds.
15. 1 kg 250 g + 2kg 750 g = 5kg.

IV Match the coloumn A with column B suitably:

16.   A   B

   a) 2   -   February month
   b) 28 days   -   Smallest 4 digit number
   c) C.P - S.P   -   even prime
   d) 1000   -   smallest two digit prime
   e) 11   -   Loss

V Answer any five of the following questions:

17. Draw a factor tree for 36.
18. Find the HCF of 154 and 198.
19. (i) 800 g + 150 g ☐ 1kg put > or < or =
    (2) 1 litre = _____ ml.

(2)

20. (1). Convert 480 days into years.
    (2) Convert 38 months into years
21. The marked price of an article is 325 rupees. If 30 rupees is given as discount, find the selling price.
22. A fruit seller bought 2 dozen bananas at Rs.20 a dozen and sold them at Rs.3 per banana. Find his loss or gain.
23. Put ✓ mark in the circle which adds upto the given measure

| 1kg | 500g ◯ | 50g ◯ | 100g ◯ | 200g ◯ | 250g ◯ |

4x5=2

VI Answer any four questions

24. Write all the prime numbers from 1 to 100.
25. Find the HCF and LCM of 154, 198 and 286.
26. How many glasses of the given capacity will fill a 2 litre jug?
    (1) 100 ml _____   (2) 50ml _____   (3) 500ml _____
    (4) 1 l _____   (5) 250 ml _____
27. Calculate your age as on 01.06.2018.
28. A man bought 75 mangoes for Rs.300 and sold 50 mangoes for Rs.300. If he sol all the mangoes at the same price, find his profit or loss.
29. A school purchases some furniture and gets the following bill.

CASH BILL
MULLAI FURNITURE MART, THANJAVOOR
DATE : 23/04/2018
BILL NO. 728

Sl.No.	Items	Quantity	Rate (in Rs)	Amount (in Rs)
1.	Sitting Bench	50	1200	60,000
2.	Writing desk	50	1500	75,000
3.	Black board	2	3000	6,000
4.	Chair	10	950	9,500
5.	Table	10	1750	17,500
	Total			1,68,000

Questions:

1. What is the name of the store?
2. What is the serial number of the bill?
3. What is the cost of the black board?
4. How many sets of benches and desks does the school buy?
5. Verify whether the total bill is correct?

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