V6M

Virudhunagar District
Common Second Mid Term Test - 2024

Standard 6
MATHS

Time: 1.30 Hrs.　　　　　　　　　　　　　　　　　　Marks: 30

4×1=4

I. Choose the best answer:

1) The only even prime number is
   a) 4　　　b) 6　　　c) 2　　　d) 0

2) The greatest 4 digit number which is exactly divisible by 8, 9 and 12 is
   a) 9999　　　b) 9996　　　c) 9696　　　d) 9936

3) 3 weeks = _____ days.
   a) 21　　　b) 7　　　c) 14　　　d) 28

4) There is no profit or loss when,
   a) C.P = S.P　　　b) C.P > S.P　　　c) C.P < S.P　　　d) M.P = Discount

3×1=3

II. Fill in the blanks:

5) The number of prime numbers between 11 and 60 is _____.

6) 50 kg ÷ 100g = _____

7) Discount = M.P − _____

3×1=3

III. Say True or False:

8) The numbers 57 and 69 are Co-primes.

9) Meena bought 250 mℓ of buttermilk which is equal to 2.5ℓ.

10) Every natural number is either prime or composite.

4×2=8

IV. Answer any four questions:

11) Write the smallest and the biggest two digit prime number.

12) Find the LCM of numbers using prime factorisation method: 14, 42

13) The average rainfall of Tamilnadu is 998 mm. Convert it into cm.

14) Change the following into 12 hour format: (i) 0.2:00 hours (ii) 21:10 hours

15) A table is bought for ₹ 4,500 and sold for ₹ 4,800. Find the profit or loss.

16) Muthu has a car worth ₹ 8,50,000 and he wants to sell it at a profit of ₹ 25,000. What should be the selling price of the car?

4×3=12

V. Answer any four questions:

17) The LCM of two numbers is 432 and their HCF is 36. If one of the numbers is 108, then find the other number.

18) Use the divisibility law to the given number. If divisible, let write 'Yes' otherwise 'No'.

Number	÷2	÷3	÷4	÷5	÷6	÷8	÷9	÷10	÷11
99									
1260									
300									

19) Geetha brought 2ℓ and 250 mℓ of water in a bottle. Her friend drank 300 mℓ from it, how much of water is remaining in the bottle?

20) A satellite is placed in its orbit in 7 hours 16 minutes 20 seconds. Calculate it in seconds.

21) Find the number of days between the Republic Day and Kalvi Valarchi Day in 2020.

22) A man bought 75 mangoes for ₹ 300 and sold 50 mangoes for ₹ 300. If he sold all the mangoes at the same price, find his profit or loss.