

B COMMON SECOND SUMMATIVE EXAMINATION - 2023**Standard - VI****Time: 2.00 hrs****MATHS****Marks:60****I Choose the correct answer.****5x1=5**

1. One year is equal to _____ months.
a) 24 b) 12 c) 18 d) 7
2. Which of the following numbers is not a Prime?
a) 53 b) 92 c) 97 d) 71
3. 3 weeks = _____ days.
a) 21 b) 7 c) 14 d) 28
4. Discount = Marked price - _____
a) Profit b) S.P. c) Loss d) C.P
5. Every angle is an equilateral Triangle is _____
a) 50° b) 100° c) 180° d) 60°

II Fill the blanks**5x1=5**

6. The sum of distinct prime factors of 30 is _____
7. The L.C.M of 3 and 5 is _____
8. 'Overhead expenses' is always included in _____
9. 2 days = _____ hours.
10. Every triangle has atleast _____ acute angles.

III Say True or False**5x1=5**

11. The HCF of 17 and 18 is 1.
12. One kg is equal to 1000 grams.
13. Selling price = marked price - Discount
14. 90° is a right angle.
15. $(x-y)+z = x-(y+z)$

IV Match the following:**5x1=5**

- | | | |
|----------------|---|-------------|
| 16. 1 year | - | Even number |
| 17. 1 tonne | - | Acute angle |
| 18. Leap year | - | 1000 kg |
| 19. 60° | - | 365 days |
| 20. 100 | - | 366 days |

V Answer any 10 Questions**10x2=20**

21. Write the smallest and the biggest 2 digit prime number.
22. Find the HCF of 18 and 30.
23. Subtract: 12 hours 18 minutes - 10 hours 12 minutes.
24. Calculate the duration of time from 5.30 am to 12.40 pm.
25. The S.P is Rs.120, C.P is Rs.100, find the profit.
26. Malarkodi bought 650mg of a tablet. What is its weight in gram?
27. A table is bought for Rs.4500 and sold for Rs.4800. Find the profit or loss.
28. Convert 38 months into years.
29. Can a triangle be formed with 7cm, 10cm and 5cm, as its sides?

