

Class V – Half Yearly Examination – 5

Answer the following questions.

[1X5=5]

1. $455799 + 1 =$ _____.

a) 456000

b) 455800

c) 455900

d) None of these

2. $5 \times 2 \times 3 \times 3$ is the prime factorization of _____.

a) 30

b) 120

c) 90

d) 150

3. The smallest odd composite number is _____.

a) 2

b) 5

c) 7

d) 9

4. $4972 \div 4 =$ _____

a) 1243

b) 2243

c) 1234

d) None of these

5. 200 less than 101080 is _____.

a) 100888

b) 100880

c) 100808

d) 108880

Answer the following questions.

[2X10=20]

6. The product of the largest 2-digit number and the smallest 3-digit number is _____.

7. _____ more than 7989 is 7996.

8. Multiples of 22: _____, 44, _____, 88

9. $456832 +$ _____ $= 886471$

10. Find the difference between the place value and the face value of 8 in 358692.

11. Find two equivalent fractions of $\frac{2}{5}$.

12. Multiply 1234 by 24.

13. Find the LCM of 10, 15 and 30.

14. Find the prime factorization of 34.

15. If the dividend is 2017980, divisor is 569 and the quotient is 3546, what is the remainder?

Answer the following questions.

[3X5=15]

16. Find the HCF of 24, 36, and 48.

17. Solve: $545475376 + 3678263 - 2856736$

18. Calculate: $5\frac{2}{5} \div \frac{27}{50}$

19. If $7852 \times 989 = 7765628$, then what is 7852×990 ?

20. Find the sum: $234.98 + 245.03 + 29.1$.

Answer the following questions.

[4X5=20]

21. What number should be subtracted from 1058 to make it divisible by 25?

22. A merchant has 120 liter of oil of one brand, 180 liter of another brand. He wants to fill both the varieties of oil into glass jar of equal capacity. What should be the greatest capacity of such jar?

23. Calculate: $2\frac{5}{8} + 3\frac{1}{6} \times \frac{8}{19}$

24. $A = \frac{5}{7}$, $B = \frac{28}{35}$ and $C = \frac{3}{35}$. Find the value of $\frac{A \times B}{C}$.

25. A tall residential building has 35 floors. Each floor has 58 windows. Each window to be decorated with 56 flowers. How many flowers will be needed to decorate all the windows?