

## Class V – Half Yearly Examination – 4

Answer the following questions.

[1X10=10]

1. Fill in the missing digit that makes 7863\_\_ divisible by 9.
2. Write the Roman numeral of 752.
3. Write 0.085 in the fractional expanded form.
4.  $(28725 + 65929) + 75895 = (75895 + \text{_____}) + 65929$
5. Half of a fraction is  $\frac{7}{9}$ , what is the fraction?
6.  $285.9 \times 100 = \text{_____}$ .
7. Two prime numbers with a difference of two are called \_\_\_\_\_ primes.
8. Find the product of  $\frac{7}{9} \times \frac{27}{28}$ .
9. Form the greatest 5-digit odd number with the digits 7,0,2,1,8.
10. What is the decimal form of  $\frac{3}{5}$ ?

Answer the following questions.

[3 + 4 + 3]

11. Write the equivalent Roman numeral of XCXC + LXIV.
12. In a class there are 32 boys. If the fraction of boys in the class is  $\frac{4}{5}$ , find the total number of students in the class.
13. Find the HCF of 490 and 540 by long division method.

Answer the following questions.

[3 + 4 + 3]

14. The LCM of 20 and 32 is 160, find the HCF?
15. If the dividend is 2017980, divisor is 569 and the quotient is 3546, what is the remainder?
16. Find the prime factorization of 80.

Answer the following questions.

[3 + 4 + 3]

17. Find the product of the place value of 6 and face value 5 in 76251.
18. Julie has Rs. 3000 with her. She spent Rs. 1273.65 on the 1<sup>st</sup> day and Rs. 965.36 on the 2<sup>nd</sup> day. How much money is left with her now?
19. If  $7852 \times 989 = 7765628$ , then what is  $7852 \times 990$ ?

**Answer the following questions.**

**[3 + 4 + 3]**

20. Divide:  $98.64 \div 0.9$ .

21. Karim weighs 42.5 kg. His father is 1.5 times heavier than him. What is the total weight of Karim and his father?

22. Divide:  $7\frac{3}{5} \div \frac{19}{45}$ .

**Answer the following questions.**

**[3 + 4 + 3]**

23. Find the sum:  $2\frac{5}{8} + 3\frac{1}{6}$ .

24. Three bells ring at intervals of 5, 10, 15 minutes respectively. If they all ring at 8:00 AM, then at what time will they next ring together?

25. Check 137643 is divisible by 11. Give reason.

**Answer the following questions.**

**[3 + 4 + 3]**

26. How many numbers have 7 digits? Show the calculation.

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

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

**Answer the following questions.**

**[3 + 4 + 3]**

29. One liter of milk costs Rs.  $13\frac{1}{2}$ . What is the cost of  $\frac{1}{3}$  liter of milk? Show the answer in mixed format.

30. One person need to drink 4 liters of water every day. If he takes 1.421 liters in the morning, 0.437 liters in the afternoon and 1.25 liters in the evening. How much water does he need to drink in the night?

31. 54296 students of school will have to go for a picnic. If 44 students can sit in a bus, how many buses will be needed?