Class V – Half Yearly Examination – 3

Answer the following questions. [2X15=30]

1. 1 greater than the largest 6-digit number is equal to _____.

2. The number 5945 when rounded to the nearest hundreds is _____.

3. $0 \div 572 =$ _____.

4. 6754 is divisible by 6. Mark True / False.

5. 87456 is divisible by 8. Mark True / False.

6. HCF of 32 and 48 is equal to _____.

7. Lowest form of $\dfrac{32}{96}$ = _____.

8. Equivalent fraction of $\dfrac{2}{3}$ is $\dfrac{64}{99}$. Mark True / False.

9. $\dfrac{2}{3}$ of 27 kg is equal to _____.

10. $\dfrac{3}{6}$ of 18 liters is equal to _____.

11. What is the simplified fractional form of 2.5?

12. Rs. 18.2 + Rs. 7.25 = _____.

13. Product of two numbers is equal to product of HCF and LCM. Mark True / False.

14. LCM of 3 and 5 is equal to _____.

15. What is $\dfrac{2}{3}$ of 3.6 kg?

Answer the following questions. [3X10=30]

16. Mr. Bob bought 15 cartons of chocolate for Rs. 1884.75. How much he paid for 1 cartons of chocolate?

17. Find the smallest number which is divisible by 12, 15 and 30.

18. If 525 x 10 = 5250, then what is 525 x 1000?

19. $\dfrac{2}{3} + \dfrac{5}{18} + \dfrac{8}{24} =$ _____.

20. $\dfrac{5}{8} \div \dfrac{35}{56} =$ _____.

21. HCF and LCM of two numbers are 8 and 1120 respectively. If one number is 16, then find out the other number.

22. Find the least number that is divided by 12, 24 and 32 leaving remainder 5 in each case.

23. If quotient is 250 and dividend is 332000, find the divisor.

24. 178.58 + 95.46 – 56.5

25. Simplify $1\frac{2}{3} + \left(4\frac{1}{2} \div 13\frac{1}{2} \right)$

Answer the following questions. [5X4=20]

26. When the fraction $\frac{6}{35}$ is divided by A, the result is $\frac{1}{7}$. What is the value of A?

27. A = $\frac{5}{21}$, B = $\frac{21}{30}$ and C = $\frac{5}{36}$. Find the value of $\frac{A \times B}{C}$.

28. What least number should be subtracted from 300, so that the difference becomes divisible by 40, 80 and 240?

29. 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?