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Class V - Annual Examination – 1

Fill in the blanks [2X5=10]

1. _____ is the longest chord of the circle.

2. A parallelogram having each angle is a right angle is called a _____.

3. The sum of the angle of a quadrilateral is _____.

4. A _____ joins the opposite vertices of a quadrilateral.

5. Any triangle can have at the most _____ right angle.

Convert the Following [2x5=10]

6. 2550 seconds into minutes and seconds.

7. 8 weeks 12 hours into hours.

8. 5 years 7 months into months.

9. 650 months into years and months.

10. Leap year into weeks and days.

Do as directed [2x10=20]

11. How much time has passed from 8 PM to 5:30 AM?

12. Cost price of a dress is Rs. 745.00 and profit is Rs. 27.50. What is the selling price of the dress?

13. Simplify the following

$$(10.8 \div 2) - 2.75 + (2.35 \times 3)$$

14. 12 liter is what percentage of 48 liters?

15. Find 55% of 2500 meters.

16. $\frac{220}{221} \div \frac{440}{663}$ = _____

17. Calculate the train fare for 1200 miles at $5\frac{2}{3}$ rupees per miles.

18. a) Change to 24 hour clock time when time is 7:25 PM
    b) Change to 12 hour clock time when time is 23:45 hour.

19. A meat packet weighs $2\frac{3}{5}$ kg, and it costs Rs. 350 per kg. What is the cost of 25 similar packets of meat?

20. a) Average of two consecutive even numbers is an odd number. Mark True / False.

b) $\dfrac{51+45+78+53+}{5} = \dfrac{275}{?}$

Solve the following word problems   **[5X4=20]**

21. John walks twice everyday down to the end of the street. It takes 35 minutes to go up and down the street. How many minutes does he spend on walking in 4 weeks?

22. 50 similar type of cycles sold for Rs. 283750. If the cost price of one cycle is Rs. 5250, then find out the amount of loss or profit.

23. Julie got 20 marks out of 30 in English, 35 marks out of 40 in Science and 42 marks out of 60 in mathematics. In which subject her percentage is more and what is the percentage?

24. Bob needs 1.2 meter of cloth for making a pant and 2.5 meter for making coat. His father gifted a piece of cloth, but it is fell short by 0.25 meter. What was the length of cloth gifted by his father?

25. Multiply the sum of 26 kg 237 g and 32 kg 243 g by 15.

                                                                                          [3+4+3=10]

26. Find the value of 45% 2500 liter and express in milliliter.

27. The perimeter of a square photo frame is 24 cm. Find it's length of each side and area.

28. Aryan plays for 1 hour 15 minutes and Viona plays 65 minutes. Who plays for longer period and by how much?

                                                                                          [3+4+3=10]

29. In a hostel each student gets 350 ml of milk twice a day. There are 225 students in the hostel. How much milk in liters is needed per week?

30. John earns $ 6000 per month. He spent $ 1000 is on house rent, $ 1200 on food and $ 500 on miscellaneous expenditure. What is the percentage of his saving?

31. There are 600 students in a school. $\dfrac{4}{5}$ of them went to see a cricket match. How many students did not go to see the match?