

Class V - Annual Examination – 4

Chose the correct answer

[1X6=6]

1. To get the missing divisor, we _____ the dividend and quotient.

- | | |
|-------------|-------------|
| a) Add | b) Subtract |
| c) Multiply | d) Divide |

2. 1 m = _____ km.

- | | |
|----------|---------|
| a) 100 | b) 1000 |
| c) 0.001 | d) 0.01 |

3. Equilateral triangle side is 10 cm. What is the perimeter of the triangle?

- | | |
|----------|----------|
| a) 20 cm | b) 30 cm |
| c) 40 cm | d) 50 cm |

4. A cube has _____ planes of symmetry.

- | | |
|------|------|
| a) 2 | b) 3 |
| c) 4 | d) 6 |

5. 2:45 in the night can be written as _____.

- | | |
|------------|------------------|
| a) 2:45 | b) 2:45 pm |
| c) 2:45 am | d) None of these |

6. Loss = _____.

- | | |
|-------------------------------|-------------------------------|
| a) Profit + Cost Price | b) Selling Price – Cost Price |
| c) Cost Price + Selling Price | d) Cost Price – Selling Price |

Answer the following

[2X6=12]

7. Find the difference between the greatest and the smallest 7-digit numbers by using the digits 6, 2, 7, 0, 1, 9, 4 only once.

8. Two identical triangles shaped tiles are put together to form a rectangle. If the area of the rectangle is 24 cm^2 . Find the area of the triangle.

9. Aryan bought a badminton racquet for Rs. 2750. He used the racquet for 1 year and then he sold it for Rs. 1580. Find out the profit or loss.

10. All numbers divisible by 3 are odd numbers, mark True / False.

11. Find $\frac{3}{5}$ of A. If A = 800.

12. Which is more and by how much? 2 hours 40 minutes or 240 minutes.

Answer the following

[3X10=30]

13. Julie took a loan of Rs. 75000 to buy a motor bike. She paid back Rs. 85800 to the bank in a year. How much money she paid every month, if she paid equally?

14. Compare the following using $>$, $<$ or $=$.

a) 116.35 g _____ 1.1635 kg

b) 12 km _____ 1200000 cm

c) 5 kg 450 g _____ 545000 g

15. How many square tiles of area 125 sq. m would need to cover a rectangle of area 880000 sq. m?

16. A cube of side 8 cm is cut into small cubes each of side 2 cm. How many small cubes can be formed?

17. A shopkeeper sells 32 one-liter bottles of orange juice and 48 half liter of mango juice per day. How many liters of juice he will sell in February 2019, if he sells same amount of juice every day?

18. A bicycle costs Rs. 3895. Ryan wants to buy 5 similar bicycles. He has Rs. 15000 with him. Will he be able to buy all the 3 bicycles and why?

19.

a) Add 25 hours 8 min and 8 hours 58 min.

b) Bob is 9 years 5 months old and John is 100 months old. Who is older amongst the two and by how many years and months?

20. A fruit seller charges Rs. 1280 for 8 kg grapes. What will be the cost of 25 kg of grapes?

21. Story book owned by three friends.

Name	Number of Story Books
Ryan	★ ★ ★
Bob	★ ★ ★ ★ ★
John	★ ★

★ = 25 books

a) Who has the maximum number of story books and how many?

b) Who has the minimum number of story books?

c) What is the total number of story books they have in total?

22. Summer vacation of our school started on 25th April 2019 and reopened on 20th June 2019. Find the duration of the vacation.

Answer the following

[4X8=32]

23. Find the exact time in 24-hour format:

a) 2 hour 45 minutes before 2:30 pm.

b) 6 hour 30 minutes after 11 am.

24. Mr. Murthy bought a car for Rs. 100000 and spent Rs. 25000 to repair it. Then he sold it for Rs. 150000. Did he make any profit or loss? Calculate the profit or loss percentage.

25. The length of a rectangular garden is 150 m and breadth is 50 m. If Viona takes 45 rounds in one month, what is the distance covered by her in km?

26. Shabana bought 1000 kg of fresh fish and dried them. After drying the weight of the dried fish was $\frac{2}{5}$ of the fresh fish. She sold the dried fish for Rs. 700 per kg. How much money did she get if the selling price of the fresh fish was Rs. 200 per kg?

27.

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

b) In a school there are 750 boys and 850 girls. What are the percentage of boys and girls in the school?

28. Solve the following:

a) $3\frac{2}{3} \div 1\frac{5}{6} + 3\frac{8}{9}$ of $1\frac{2}{7} + 1\frac{3}{7} \times 1\frac{4}{10}$

b) One sixth population of a town is female. If the population of females is 72000, then what is the population of the town?

29. Look at the following number series. All except one number in the series follow a pattern. Identify and circle that number. Also mention which number should come in it's place.

a) 1, 4, 9, 12, 25, 36

b) 1, 5, 11, 19, 29, 41, 55, 56

c) 5, 25, 125, 625, 3025, 15625

d) 2, 5, 9, 14, 18, 27

30.

a) In a hostel each student gets 450 ml of milk twice a day. There are 225 students in the hostel. How much milk in liters is needed per week?

b) There are 900 students in a school. $\frac{4}{5}$ of them went to see a cricket match. How many students did not go to see the match?