CHAKDAHA RAMLAL ACADEMY

3rd Summative Evaluation - 2024

Class - V

Subject : Mathematics

Full marks : 50 Time : 1 hr 30min

Answer all the questions : 1x20=20

1) Substraction : $\frac{3}{7} - \frac{5}{14}$

2) Find the smallest from proper fraction, mixed fraction, improper fraction.

3) Why the fraction is not correct ? $5\frac{7}{3}$

4) Fill in the blanks : ..... = length + breadth of a rectangular figure.

5) If length = 30 m, breadth = 20 m of a rectangular land, then find the perimeters.

6) 'Two rectangles with equal area do not necessarily have the same length and breadth always' - comments are correct or wrong?

7) If each side of a square is 5 cm, what is the area of the square?

8) During a parade at the camp, the soldiers stood in a square. 8 soldiers stood in a row. Then find the total number of soldiers.

9) Rewrite the sentence after correction : The work of line bracket has to be done first / last .

10) Which one is right and which one is wrong :
   a) 3 x 9 = 9 x 3
   b) 3 ÷ 9 = 9 ÷ 3

11) Arrange in ascending order :
0.71, 0.33, 0.89

12) Write the place value of $\frac{3}{10}$

13) Write down the value, which expanded in place values as $200 + 7 + \frac{2}{100}$

14) Add : Rs 20.50 + Rs 6

15) Find the highest number : 6.006 , 6.606, 6.066

16) Name a solid object made of plane and curved surfaces.

17) Name an object from which cylinders can be obtained.

18) Name another solid object that looks like pyramids.

19) The base of a cone is a circle / triangle / square / rectangle.

20) The number of curved surfaces of a cylinder is 1 / 2 / 3 / 4

21) The number of dimension of a solid bodies is or are
3 / 1 / 0 / 2

22) Fill in the blanks : Bowl is ..... shaped.

23) Fill in the blanks : Globe has ..... dimensions.

24) Write the name of the solid object which has two curved surfaces.

Answer any four questions from question number 25 - 31.

25) Solve : 2+3=5

a) $\frac{1}{5} + \frac{2}{3}$

b) $\frac{13}{18} - \frac{5}{27}$

26) Students of class V planted trees in $\frac{2}{3}$ parts of the garden. Students of class VI have planted trees in $\frac{1}{9}$ parts and Students of class VII have planted trees in $\frac{1}{12}$ of the garden. In how many parts are trees planted? In how many parts are trees yet to be planted? 3+2=5

27) The perimeter of a rectangular field is 360 m. Its length is 100 m. What is its breadth? 5

28) There is a square plot and a rectangular plot with the same perimeter. The length of the rectangular plot is 40 m. and breadth is 20 m. If the cost of each meter of fencing is Rs 7, how much has to be spent for fencing four sides of the square plot ? 5

29) Simplify : $6 \div [1 + 4 \div \{ 1 + 3 \div (1 + 4 \div 2)\}]$ 5

30) Of a 14.09 m long bamboo, 4.2 m is submerged in clay and 3.01 m is in water. What is the total length sub merged in water and clay? What length of it is above water and clay. 2+3=5

31) Nafisa has gone to the market to sell two baskets full of mangoes. In the first basket there are 15.825 kg. mangoes and in the second basket there are 18.387 kg. mangoes. At the end of the day, Nafisa found 2.178 kg mangoes in the first basket and 5.188 kg mangoes in the second basket. How many kilograms of mangoes did she sell in total ? 5

Answer the questions by choosing from the alternatives.

32) Write a name of regular solid and fill in the blanks.

Name of a regular solid	No. of surfaces	No. of edges	No. of vertices	Nature of surfaces
?	?	?	?	?

1+1+1+1+1=5

OR

Draw a right angled isosceles triangle. What is the degree measured of each angle of a right angled isosceles triangle? 3+2=5

33) 6 ploughs are needed to till a piece of land in 4 days. How many days will be needed to till the land with two ploughs? 5

OR

In a poultry for 4000 hens, food for 250 days was stored. But 1000 more hens were brought in. For how long will the stored food last now? 5