DAV BR PUBLIC SCHOOL, BINA

HALF YEARLY EXAMS 2024-25
PRACTICE PAPER

Class: V   **Subject: Maths**
Time – 2 Hrs   **MM- 50**

Q 1   CHOOSE THE CORRECT OPTION :   **1x 5 = 5**
a)   Which of the following is a factor of 36 :

   i) 10   ii) 11   iii) 12   iv) 15

b)   If cost price is ₹ 150 and profit is ₹ 80 then SP is :
   i) ₹ 70   ii) ₹ 250   iii) ₹ 230   iv) ₹ 100

c)   50 % 0f 10 is:
   i) 4   ii) 6   iii) 5   iv) 7

d)   14,254 is rounded off to nearest Thousands as:

   i) 15,000   ii) 14,000   iii) 13,500   iv) 15,300

e)   Money borrowed from a bank is called :

   i) Principal   ii) Amount   iii) Interest   iv) Loan

Q 2   FILL IN THE BLANKS:-   **1x 5 =5**
a)   Sum of Principal and Interest is called_____.
b)   The numbers which have only two factors are called_____
c)   When cost price is more than the selling price, we have a_____
d)   Percent means a fraction with denominator_____.
e)   Extra money paid on every ₹100 is called_____.

Q 3   STATE TRUE OR FALSE: **1 x 5= 5**
a)   72 is rounded off to its nearest tens as 80.
b)   To convert percent into fraction , we divide it by 100.
c)   Bills help us to exchange any item , in case if it is found defected .
d)   101 is a Prime Number.
e)   If cost price is less than the selling price, we have a profit.

Q 4   ANSWER THE FOLLOWING IN ONE SENTENCE: **1x 4 = 4**
a)   Round off 586 to nearest hundreds.
b)   Convert 35 % into a fraction in lowest term.
c)   Write the formula of Loss when CP and SP is given.
d)   Write all the factors of 42.

Q 5 SOLVE THE FOLLOWING: **2 x 6 =12**

a)   Write any two uses of Bills.
b)   Find 65 % of 4 Litres.
c)   Round off 18,22,385 to nearest **Lakhs** and **Ten Lakhs**
d)   Find the Cost price of a toy which is sold for ₹ 325 with a profit of ₹ 85.
e)   Find the LCM of 4 and 6 by listing common multiples method.
f)   Find simple interest on ₹ 5,000 at the rate of 8 % p. a. for 2 years.

Q 6   SOLVE THE FOLLOWING WORD PROBLEMS: **3 x 5 =15**

a)   Aman went to market to buy some fruits from Bittu Fruits
      Corner. He bought 3 kg apples at the rate of ₹ 60 per kg
      , half kg of grapes at the rate of ₹ 120 per kg and 750
      grams of mangoes at the rate of ₹ 120 per kg. Prepare a
      bill for Aman.
b)   Rajat deposited ₹ 18,000 in a bank at the interest rate of 7.5
      %per annum. Find the total amount he will get back from
      the bankat the end of 3 years.
c)   Ankita bought an old car for ₹ 85,000 and spent ₹ 30,000 on its
      repairs. After few months she sold that car for ₹ 1,20,000. Find
      her profit or loss.
d)   Riddhi and Siddhi are very good friends. Riddhi scored 475
      marks out of 500 in her annual exams and Siddhi scored
      558 marks outof 600 in her annual exams. Who performed
      better?
e)   Population of Bihar was recorded as 13,65,74,896 in 2021.
      Round off this population to :
         i)   Nearest Ten Lakhs   iii) Nearest Crore
         ii)   Nearest Ten Crores

Q 7   **CASE BASED STUDY QUESTION**   **1x 4=4**

       During Van mahotsava week, DAV school has decided to plant some
saplings. They went to a nearby nursery and bought 500 saplings. The
quantity of saplings is shown in form of percentage in a table given below:

Type of sapling	Percentage
Banana	24 %
Mango	17 %
Guava	26 %
Orange	37 %

On the basis of above case, answer the questions given below:

a)   Which type of sapling is planted most in number ?
         i) Guava   ii) Mango   iii) Banana   iv) Orange
b)   How many mango saplings are planted ?
         i) 55   ii) 75   iii) 85   iv) 80
c)   What percentage of Guava saplings are planted ?
      i) 37 %   ii) 24 %   iii) 26 %   iv) 17 %
d)   How many banana saplings are planted ?
         i) 155   ii)175   iii) 120   iv) 135