DAV BR PUBLIC SCHOOL, BINA
SAMPLE PAPER ANNUAL EXAMINATION (2023-24)

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

Q -1   CHOOSE THE CORRECT ANSWER:-   1 x 5 = 5

a)   Which of the following shows temperature of a hot summer day.
 i) 17^0 C   ii) 36^0 F
iii) 45^0 C   iv) 10^0 C

b)   Percentage form of $\frac{3}{4}$ is:
i) 45 %   ii) 95 %
iii) 75%   iv) 30 %

c)   Average of first 8 odd numbers is :
 i) 4   ii) 8   iii) 6   iv) 9

d)   6854 is rounded off to nearest Thousands as:
 i) 5000   ii) 6000   iii) 7000   iv) 800

e)   Extra money earned on every ₹ 100 is called :
i) Interest   ii) Rate of Interest   iii) Amount   iv) Principal

Q 2   FILL IN THE BLANKS:-   1x5=5
a)   56 can be rounded off to nearest Tens as _____.
b)   Freezing point of water in degree Celsius scale is _____.
c)   When selling price is more than the cost price, we have a _____.
d)   To convert a fraction into percentage we _____it by 100.
e)   Sum of Principal and Interest is called _____

Q 3   STATE TRUE OR FALSE: 1 x 5 = 5
a)   3.5 is rounded off to its nearest Ones as 3.
b)   Freezing point of water in degree Fahrenheit is 100^0 Fahrenheit.
c)   Average of 1,2,3,4 and 5 is 3.
d)   If CP is more than the SP , we have a profit in that case
e)   To calculate average of given numbers, we add them and then multiply by
      the given numbers.

Q 4 Solve the following: 1x 4 =4

a) Round off 661 to nearest hundreds
b) Convert 3/5 into percentage.
c) Find SP when CP is ₹ 325 and loss is ₹ 85.
d) Name the device used to measure temperature of any body.

Q 5 Solve the following: 2 x 6 =12

a) Write any two uses of a bill.
b) Find the average of 20 , 50 , 30 and 40.
c) Round off 13795 to nearest **Ten Thousands** and **Thousands**
d) A toy is bought for ₹ 175 and sold with a profit of ₹ 35.Find its selling price.
e) Simplify : 14 – 3 x 6 + 8
f) Find 80 % of 5 hours.

Q 6 Solve the following: 3 x 5 =15

a) Rajat borrowed ₹ 8000 from a bank at the interest rate of 3 % per annum. Find the total amount he will have to return to the bank to clear his debt after 4 years.

b) Neha bought a table for ₹ 5500 and spent ₹ 300 on its transportation. After few months she sold that almirah for ₹ 5600. Find her profit or loss.

c) Rohan went to market to buy some stationary items from Kitab Ghar Bina. He bought 2 pens at the rate of ₹ 50 each , 5 registers of at the rate of ₹ 100 each and 4 color boxes at the rate of ₹ 70. Prepare a bill for Rohan.

d) In an orchard of 500 trees , 15 % are mango trees , 40 % are Apple tress and the rest are guava trees. Find the number of each kind of trees?

e) Simplify : 8.5 – 2.5 ÷ 0.5 x 0.4 + 3.3

CASE BASED STUDY QUESTION 1x 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