



PERIODIC TEST 1 (APRIL, 2023)

SUBJECT-MATHEMATICS

GRADE- VI

TIME: 90 MINS

Max. Marks: 40

GENERAL INSTRUCTIONS:

1. This question paper consists of 21 questions and 5 sections.
2. All questions are compulsory.
3. Section A consists of 10 questions carrying 1 mark each.
4. Section B consists of 9 Very Short questions carrying 02 marks each.
5. Section C consists of 4 questions carrying 03 marks each.

SECTION -A

(1 X 10=10)

Answer the following questions:

- (i) Associative property of whole numbers is not true for _____ and _____ operations.
- (ii) Convert the greatest 3- digit number in the Indian system of numeration into Roman numerals.
- (iii) Solve 58×203 .
- (iv) Dividend = Quotient X Divisor. + _____
- (v) Find the total number of whole numbers between 1156 and 1206.
- (vi) Find the difference between the successor and predecessor of 1,32,651.

(vii) Estimate the following by rounding off each number to the nearest ten:

1465×876

(viii) How many 5- digits are there in all?

(ix) Find out the difference between the successor and Predecessor of 1,32,651.

(x) Expand 2,54,658.

(xi) Write the numeral for 1,74,56,800.

SECTION - B

(2×9=18)

Find the value of:-

- I. Find the product of 420 and 84 using the distributive property of multiplication.
- II. $1548 \times 999 + 1548$
- III. $150 - [80 - (15 \times 4 - 6 \times 5)]$
- IV. $36 \div (7 \times 8 - 50 + 2 \times 3) - 45 \div (2 \times 5 + 5)$
- V. On a number line show $9 \div 3$.
- VI. Write the Roman numeral for the following.
1148, 359
- VII. Write the Hindu Arabic number:
DC XXIX, MDXIV
- IX. Subtract 6 from 10 using number line.

SECTION - C (Solve any 4)

(3×4=12)

1. The budget for a birthday party was 50,000Rs. Out of this 17,500 Rs. Was spent on refreshments, 25,750Rs. was given to the event management

company and 4580Rs. was given away as tips to various workers. The balance was given for charity. Find the amount given for charity.

2. A children's magazine published 23,500 copies in the year 2019; 50,900 in 2020 and 1,15,750 in 2021. What is the total number of magazines produced in these three years?

3. The population of China in 2001 was 1276300000 and in 2005 it was 1307600000. What was the increase in population? Write it in Words.

4. Raveena learns Bharatnatyam at an academy and also plays badminton in a sports complex. She pays 4500 rupees per month for her dance class. And rupees 1750 per month for her badminton coaching. Find her total expenditure on the two for one year.

5. The daily consumption of a student living in a hostel is 250g of wheat, 150g of rice, 100g of pulses and 75g of sugar. Estimate how much commodity (of each item) has to be purchased for 145 students who live in that hostel ? (1000g= 1kg)

6. One shopkeeper bought 68 books at rs 43 each. A second shopkeeper bought 54 bags of wheat at rs 105 per bag, who spent less and by how much.