

**O. P. JINDAL SCHOOL, SAVITRI NAGAR**  
**Half Yearly Examination (2023-2024)**

Class: IV

MM: 80

Subject: Mathematics

Time: 2 Hrs.

Name: \_\_\_\_\_

Class / Section: \_\_\_\_\_

Roll No.: \_\_\_\_\_

Invigilator's Sign: \_\_\_\_\_

Marks obtained: \_\_\_\_\_

Examiner's Sign: \_\_\_\_\_

**(Fifteen Minutes Extra will be given for reading the Question Paper.)**

**General Instructions: All questions are compulsory.**

- The question paper consists of 44 questions divided into 4 sections A, B, C and D.
- Section A comprises of 24 questions of 1 mark each,
- Section B comprises of 8 questions of 2 marks each,
- Section C comprises of 8 questions of 3 marks each,
- Section D comprises of 4 questions of 4 marks each.

**Section A**

**Question number 1 to 24 is of 1 mark each.**

**Tick (✓) the correct option:**

**Q1) What will be the predecessor of 81576?**

- a) 81575                      b) 81577                      c) 81576                      d) 81570

**Q2) Eight lakh twenty thousand eight.**

- a) 80,20,800                      b) 8,20,008                      c) 80,20,008                      d) 8,20,080

**Q3) Compare: 87,235 \_\_\_\_\_ 87,325**

- a) >                                      b) =                                      c) <                                      d) +

**Q4) Roman numeral of 75.**

- a) LXV                                      b) LXXV                                      c) LXVI                                      d) LXXIV

Q5) The successor of 99999

- a) 100000                      b) 1000000                      c) 10000                      d) 90000

Q6)  $7542 - 4321$

- a) 4512                      b) 1453                      c) 3256                      d) 3221

Q7)  $(5 \times 2) \times 6 = 5 \times (2 \times \underline{\quad})$

- a) 5                      b) 2                      c) 0                      d) 6

Q8)  $579 \times 0 = \underline{\hspace{2cm}}$

- a) 0                      b) 579                      c) 1                      d) 597

Q9) Write quotient and remainder.

$$95786 \div 1000$$

- a)  $Q = 9, R = 5786$                       b)  $Q = 786, R = 57$   
c)  $Q = 95, R = 786$                       d)  $Q = 957, R = 86$

Q10) 210 is not divisible by  $\underline{\hspace{1cm}}$ .

- a) 2                      b) 5                      c) 3                      d) 9

**Answer these questions:**

Q11) Write number name.

$$7,56,302 = \underline{\hspace{15cm}}$$

Q12) Write the place value and face value of 6 in 256310.

Place Value: -  $\underline{\hspace{2cm}}$                       Face Value: -  $\underline{\hspace{2cm}}$

Q13) Convert to Hindu-Arabic number.

$$XXXIX = \underline{\hspace{2cm}}$$

Q14) Write in expanded form.

41256 = \_\_\_\_\_

Q15) Write two division facts.  $9 \times 8 = 72$

\_\_\_\_\_

Q16)  $21354 + 34562 =$  \_\_\_\_\_  $+ 21354$

Q17)  $710 \times 9 =$  \_\_\_\_\_

Q18)  $60 \div 12 =$  \_\_\_\_\_

Q19)  $1189 \times 10 =$  \_\_\_\_\_

Q20)  $3254 -$  \_\_\_\_\_  $= 3254$

Q21) Write first two multiples of 6.

\_\_\_\_\_

Q22) 45 is a factor of 5. \_\_\_\_\_ (True / False)

Q23)  $4512 \div$  \_\_\_\_\_  $= 4512$

Q24) 81 is a multiple of 9. \_\_\_\_\_ (True / False)

### **Section B**

**Question number 25 to 32 is of 2 marks each.**

Q25) Form the smallest and greatest 5-digit number by using the given digits.

8, 4, 0, 1, 9

Smallest Number: \_\_\_\_\_ Greatest Number: \_\_\_\_\_

Q26) Write in ascending order. 32165 , 2145 , 35468 , 2451

\_\_\_\_\_

Q27) Arrange in column and subtract.

34642 from 84624

Q28) Multiply:  $32 \times 84$

Q29) Divide and write quotient and remainder:  $3230 \div 9$

Q30) Multiply:  $5039 \times 7$

Q31) Write the multiples of 15 less than 62.

Q32) Find the prime factorization by factor tree method.

63

**Section C**

**Question numbers 33 to 40 are of 3 marks each.**

Q33) Round off to the nearest 1000.

3529

Q34) Solve stepwise:  $5000 + 897 - 3542$

Q35) Estimate the difference and find the actual difference also.(Nearest 100)

$$592 - 425$$

Q36) Multiply:  $3059 \times 39$

Q37) Estimate the product by rounding off nearest 10

$$42 \times 29$$

Q38) Write the first ten multiples then find the common multiples of the pair.

5 and 10

Q39) Divide and find the quotient and remainder:  $2708 \div 19$

Q40) Divide and check:  $83 \div 17$

**Section D**

**Question numbers 41 to 44 are of 4 marks each.**

Q41) Find the HCF of the following numbers: 18 and 27

Q42) Meera has 5849 beads. Out of these 3152 beads are green, 1011 are red and rest are blue. How many blue beads does she have?

Q43) A book has 395 pages. How many pages are there in 6 such books?



Q44) 365 pencils are packed equally in 5 boxes. How many pencils are there in each box?

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