** SINDHI HIGH SCHOOL, Bengaluru**

**HALF YEARLY EXAMINATION (2023-24)**

**SUBJECT – Mathematics**

**Class: IV Marks: 80**

**Date: 05/10/2023 Reading Time: 15 mins Number of printed sides: 4 Writing Time: 2 hrs 15 mins**

**GENERAL INSTRUCTIONS:**

* This Question Paper has 5 Sections A-D.
* Write your Roll number & section.
* Read all the questions carefully
* Answer all the questions & write neatly.

**SECTION A (1×20 = 20)**

**Choose the correct answer for the following:**

1. The successor of 26,899 is \_\_\_\_\_\_\_\_\_\_\_\_.

a)26800 b)26900 c) 27000 d) 28000

1. A simple closed figure formed with three or more straight line segments is called \_\_\_\_\_\_\_\_\_\_\_\_\_.
2. Circle b) quadrilateral c) polygon d) Rectangle
3. The largest 6 digit number is \_\_\_\_\_\_\_\_\_\_\_\_\_\_ .
4. 999999 b) 100000 c) 900000 d) 999000
5. If =15 students, then = \_\_\_\_\_\_ students.
6. 450 b) 45 c) 50 d) 75
7. The answer in division is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
8. Product b) Remainder c) Difference d) Quotient
9. 250 X 8 = \_\_\_\_\_\_\_\_\_\_\_
10. 500 b) 1000 c) 2000 d)2500
11. If 6762 **÷** 100, Then, Quotient = \_\_\_\_\_\_\_ Remainder = \_\_\_\_\_\_\_\_\_
12. 67 and 62 b) 670 and 2 c) 676 and 2 d) 6 and 762
13. The product of 3x60x1 is \_\_\_\_\_\_\_\_\_\_\_\_\_
14. 630 b) 360 c) 180 d) 181
15. The numbers being added in addition are called \_\_\_\_\_\_\_\_\_\_\_\_\_.
16. Sum b) Product c) Dividend d) Addends
17. The product of 2 × 6 = \_\_\_\_\_\_\_, Then 20 × 6 = \_\_\_\_\_\_\_
18. 26 and 260 b) 12 and 120 c) 26 and 206 d) 62 and 620

**Fill in the blanks:**

1. 6758 **÷** 1 = \_\_\_\_\_\_\_\_\_\_\_\_
2. The smallest multiple of every number is \_\_\_\_\_\_\_.
3. HCF of 3 and 9 is \_\_\_\_\_\_\_\_.
4. If the diameter of a circle is 18cm, its radius is \_\_\_\_\_\_\_\_\_\_
5. The greatest factor of every number is \_\_\_\_\_\_\_.
6. Any two examples of circle \_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. a) The number which is 100 less than 750 is \_\_\_\_\_\_\_\_\_\_\_\_\_.
8. The number which is 1000 more than 9999 is \_\_\_\_\_\_\_\_\_\_.
9. **Complete the division fact using the given multiplication sentence**

**7X5 = 35**

\_\_\_\_\_\_ **÷** 5 = \_\_\_\_\_\_\_\_

1. \_\_\_\_\_\_\_\_\_\_\_\_, 32898, 32899, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. (495+384)+\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_ + (384+565)

**SECTION B ( 2×6 =12)**

1. Form the smallest and greatest 5 digit numbers using 3,7, 5, 2
2. Draw the line segment of length 6cm using scale and name it.
3. If the cost of 1Kg apple is Rs.80, find the cost of 35kgs of apples.
4. Divide using repeated subtraction : 102**÷**34
5. Write all the factors of 10
6. Add: 12 thousands, 18 hundreds and 16 tens.

**SECTION C (3 × 8 = 24)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | a | 4 | \_\_ | 6 | 7 | | + | \_ | 7 | 3 | 5 | |  | 9 | 9 | 0 | \_ | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | b | \_\_\_ | 4 | 3 | 5 | | + | 5 | 3 | 8 | \_ | |  | 7 | 8 | \_\_\_ | 9 | |

1. Find the missing digits( Write the question and solve)

**28) (i) Complete the table:**

|  |  |  |
| --- | --- | --- |
|  | **Hindu-Arabic Numeral** | **Roman Numeral** |
| a) | 17 | \_\_\_ |
| b) | \_\_\_\_ | XXVI |
| c) | 100 | \_\_\_ |
| d) | \_\_\_\_\_ | XXX |

ii) Compare the following using >, < and =

a) The greatest 5-digit number 99999

b) 50555 55555

29) i) Find the product using expanded form

1. 46 X 5 b) 216 X 7

30) Divide and check your answer : 1684 ÷15

31a) Find the sum of place value of 9 in 29897

1. Arrange in ascending order ;

235674; 23546; 247654 ; 24576

1. Write the expanded form of :

Twenty three thousand five hundred nineteen.

32) Complete the factor tree for 48 and write prime factorization.

33) Draw a circle with radius 4cm, draw and name the diameter and radius .

34).Sophia bought refrigerator for Rs.25,650 and washing machine for Rs.18,500. She gave

Rs. 50000 to the shopkeeper. Find the amount she got back from the shopkeeper.

**Section –D (4 × 6 = 24)**

**3**5) a) Janu earns Rs.70 per day from her tea stall. How much money will she earn in 2 weeks.

b) Find the product using the box multiplication: 45x72

36) Solve and check your answer:

a) 68581 – 29561 b) 89625 – 23465

37) Who am I?

I am a 6-digit number

1. I have 7 in Lakhs place and 5 in units/ones place
2. My hundreds place digit is the largest 1 digit number.
3. My thousands place digit is the sum of 5 and 3.
4. My other digits are product of 0 and 6.

e) Therefore I am \_\_\_\_\_\_.

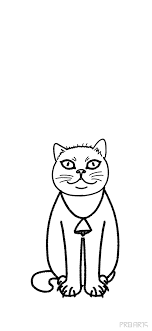
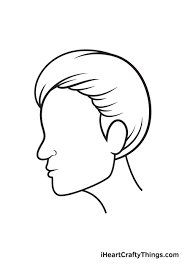
38) a) Divide the largest 4- digit number by the largest 1-digit number.

b) A farmer can pack 8 apples in a carton box. How many carton boxes he needs if he has to

pack 245 apples?

Find the number of apples left unpacked ?

39) Identify the views of the following objects;

a)  b)  c)  d)

40) Find the LCM of 6 and 8 by listing out the multiples.

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