

# AMRITA VIDYALAYAM

## FIRST TERMINAL EXAMINATION 2019 - '20

Class : IV

Marks : 50

Time : 2 hrs

### MATHEMATICS

#### KNOWLEDGE

#### I. Fill in the blanks.

10

1. Eight lakh fifty four thousand two hundred eighty seven is written in figures as \_\_\_\_\_.
2. The smallest five digit number that can be formed using the digits 1, 5, 7 is \_\_\_\_\_.
3. When 0 is added to a number, the sum is \_\_\_\_\_.
4.  $24,589 - 0 =$  \_\_\_\_\_.
5.  $45,343 \times$  \_\_\_\_\_  $= 45,343$ .
6.  $5 \times 1000 =$  \_\_\_\_\_.
7. When a number is divided by itself the quotient is always \_\_\_\_\_.
8.  $623 \div 623 =$  \_\_\_\_\_.
9. Every number is a multiple of \_\_\_\_\_.
10. The numbers which are multiples of 2 are called \_\_\_\_\_.

#### UNDERSTANDING

#### II. Answer the following.

1. Write the place value of each digit in the number 7, 35, 743. 2
2. Write a standard numeral for 6 ten thousands + 6 tens + 5 ones. 1
3. Write the greatest and smallest numbers using all the given digits once 2, 1, 7, 9, 8. 2
4.  $43 \times 22 \times 0 =$  \_\_\_\_\_. 1
5. Write the first 5 odd multiples of 5. 2

#### III. Write true or false. 3

1. 1 is the smallest factor of a number.
2.  $2345 \times 0 = 2345$ .
3. When 1 is added to a number, the sum is the successor of the

number.

**IV. Match the following.**

**4**

- |                     |     |
|---------------------|-----|
| 1. Successor of 300 | 444 |
| 2. $444 \times 0$   | 24  |
| 3. $444 \times 1$   | 301 |
| 4. Multiple of 4    | 0   |

**APPLICATION**

- V.1. During a census, it was observed that a city had 2, 45, 869 men and 2, 29, 453 women and 7, 53, 422 children. What was the population of the city? **2½**
2. A note book has 320 pages. How many pages will be there in 8 such note books? **2½**

**SKILL**

- VI.1. Multiply  $395 \times 64$ . **3**
2. Divide and write the quotient and remainder  $53, 82 \div 6$ . **3**
3. Add 42, 108, 1098, 2354 and 232. **2**
4. Subtract 6, 84, 231 - 4, 46, 354. **2**
5. Fill in the missing digits. **2**
- |       |   |   |   |   |
|-------|---|---|---|---|
|       | 2 | 5 | 4 | 8 |
|       | 1 | — | 7 | — |
| +     | — | 5 | — | 5 |
| <hr/> |   |   |   |   |
|       | 8 | 7 | 6 | 6 |
6. Write in figures. **2**
- a) Twenty thousand eight.
- b) Nine lakh fifty six thousand eighty five.
7. Find all the prime factors of 48 using factor tree method. **3**
8. Find all the factors of 24 and 36 and find their common factors. **3**