# AMRITA VIDYALAYAM

## HALF YEARLY EXAMINATION 2018 - '19

**Class : IV**                                    **Marks : 50**
                                                   **Time   : 2 hrs**

# MATHEMATICS

### KNOWLEDGE

**I. Fill in the blanks.**                                   **5**

1. Fifty thousand and two is written in figures as _____.
2. 100 more than 4,00,086 is _____.
3. When two or more numbers are added, the numbers added are called _____.
4. _____ is the predecessor of 787041.
5. $49 \times 1000 =$ _____.

**II. Choose the correct answer from the brackets.**          **5**

1. $0 \div 2483 =$ _____. (2483, 0, 1)
2. 74369 _____ 35782. (>, <, =)
3. ____ $\times 1 = 6336$. (6336, 3366, 6633)
4. The number from which another number is subtracted is called the _____. (subtrahend, minuend, addend)
5. $36 \times$ _____ $= 360$. (10, 100, 1000)

### UNDERSTANDING

**III. Answer the following.**

1. Represent 3,60,428 and 54,007 on the abacus.            **2**
2. Form the greatest and smallest 5 digit numbers using the given digits only once 5, 0, 3, 1, 7.            **2**
3. $32572 + 52619 =$ _____ $+ 32572$.                      **1**
4. $10,000 - 1,000 =$ _____.                             **1**
5. $17 \times 5 \times 0 =$ _____.                       **1**

**IV. Write true or false.**                                 **4**

1. Place value of 7 in 35,758 is 7000.
2. Numbers can be multiplied in any order, the product remains

the same.

3. Division by 0 is meaningless.
4. The answer in division is called product.

**V. Match the following.**                                          **4**

1. 100 thousand          10,000
2. $37 \times 300$          999
3. $9999 + 1$          11100
4. $999 \times 1$          1 lakh

## APPLICATION

**VI.**1. On Tuesday 26589 students participated in a cleanliness drive. Out of these 17896 were girls. How many boys were there?                                          **2½**

2. A farmer plants 135 apple trees in a row. How many apple trees will he plant in 32 such rows?                                          **2½**

## SKILL

**VII.**1. Mark the periods and write the following number in International place value system. Write the number name also.   **2**
4275275

2. Add.                                          **4**
   a) $33333 + 12059 + 24279$
   b) $298354 + 222505 + 173864 + 323465$

3. Subtract.                                          **2**

   438739
 - <u>254581</u>
   ——————

4. Fill in the missing digits.                                          **4**

   a) 5 3 6 8
     2 0 3 4
   + _ _ _ _
    ——————————
     8 9 6 8

   b) 9 3 4  4 1
   - _ 0 _ 2 6
    ———————————
    1 3 1 _ _

5. Multiply. **4**
   a) $1396 \times 26$                  b) $825 \times 104$
6. Divide and check your answer. **2**
   $78555 \div 5$
7. Write 347118 in the Indian place value chart and rewrite it by marking its periods. Write the number name also. **2**