

AMRITA VIDYALAYAM

HALF YEARLY EXAMINATION 2018 - '19

Class : V

Marks : 50

Time : 2 hrs

MATHEMATICS

KNOWLEDGE

I. Fill in the blanks. 10

- 10 lakhs = _____ million.
- When _____ is added to a number, the sum is the number itself.
- The successor of 899999 is _____.
- $(64 \times 53) \times \underline{\hspace{2cm}} = 64 \times (53 \times 35)$
- The place value of 3 in 78,35,242 is _____.
- _____ is the only even prime number.
- When we multiply the numbers, the result is called _____.
- 347 rounded off to the nearest 10 is _____.
- $8,00,000 + 20,000 + 600 + 40 = \underline{\hspace{2cm}}$.
- The value of CDIX is _____.

UNDERSTANDING

II. Write true or false. 5

- 21 is a prime number.
- $99999 - 1 = 10000$
- A number is divisible by 6 then it is divisible by 2 and 3.
- The product of 473×1000 is 473000.
- The numeral for two million five is 2,00,00.

III. Match the following. 4

- | | |
|---------------------|-------|
| 1. 2159×10 | 1835 |
| 2. 1835×0 | 2159 |
| 3. 2159×1 | 21590 |
| 4. $1835 \div 1$ | 0 |

IV. 1. Write the number name of 68543297. 2

2. Compare each pair of numbers. Put $<$, $>$, or $=$ in the blank. **2**
- a) 3,542,478 _____ 35,42,748
- b) 4,274,369 _____ 42,73,469
3. Write all the prime numbers between 20 and 50. **2**

APPLICATION

- V. 1.** The male population of a state is 2, 65, 27,846. The female population is 66, 78,934 less than the male population. What is the female population? **2**
2. 36 students donated an equal amount of money to help flood victims. The total money collected was ` 1,01,520. What was the amount donated by each student? **3**

SKILL

- VI. 1.** Write the numbers. Mark the periods with commas. **4**
- a) Eight crore fourteen thousand eleven.
- b) Seven million two hundred six thousand one hundred fifteen.
2. Write in columns and add. **2**
- $3969470 + 2987564 + 140230$
3. Find the difference. **2**
- $58701115 - 55810210$
4. Find the products. **3**
- 6307×246
5. Find the LCM of 27, 54 and 63 by division method. **3**
6. Fill in the missing digits. **3**

$$\begin{array}{r}
 6 \quad 0 \quad 4 \quad \underline{\quad} \quad 5 \quad 1 \\
 + \quad \underline{\quad} \quad \underline{\quad} \quad 8 \quad 3 \quad \underline{\quad} \quad \underline{\quad} \\
 \hline \\
 \hline
 \end{array}$$

7. Find the prime factors using factor tree method.

3

