



# SEMESTER – I

## (SUMMATIVE ASSESSMENT – 1)

**Mathematics**

MARKS 50

**Class : 4**

**Time : 2 Hours**

**Syllabus**

School Stamp

Units : 1 to 7

### Testing Abilities

1. Problem Solving 2. Reasoning Proof 3. Communication 4. Connections 5. Representation

### SECTION – I

**I. Fill in the blanks.**

(5 × 1 = 5 M)

- 1) The standard unit of measuring mass is \_\_\_\_\_
- 2) The greatest of the digits is \_\_\_\_\_
- 3) 1 lakh = \_\_\_\_\_ thousands.
- 4) 1 Kilogram = \_\_\_\_\_ grams.
- 5) Dividend = Divisor × Quotient + Remainder

**II. Write the correct answer in the brackets given.**

(5 × 1 = 5 M)

- 1) A factor of 32 among the following is  
 A) 8                      B) 7                      C) 6                      D) 5
- 2) 1 Million is equal to \_\_\_\_\_ lakhs.  
 A) 1                      B) 10                      C) 100                      D) 5
- 3) The number which is not a factor of 30 among the following is  
 A) 3                      B) 4                      C) 5                      D) 6
- 4) The greatest 6 – digit numeral is \_\_\_\_\_  
 A) 888888                      B) 111111                      C) 100000                      D) 999999
- 5) 1 kilogram is equal to \_\_\_\_\_ grams.  
 A) 10                      B) 100                      C) 1000                      D) 10000

**III. Do the following divisions.**

(4 × 1 = 4 M)

- 1)  $1418 \div 6$                       2)  $1782 \div 9$                       3)  $2430 \div 7$                       4)  $6006 \div 8$

**IV. Fill in the boxes with suitable answers.**

(6 × 1 = 6 M)

- 1)  $0 \div 6 = \square$
- 2)  $618 \times 0 = \square$

3)  $82 \times 28 = 28 \times \square = \square$

4)  $56 \div \square = 1$

5)  $325 \times 0 = \underline{\hspace{2cm}}$

6) The place - value of a digit = face - value  $\times$   $\underline{\hspace{2cm}}$

**V. Compare each pair of numbers given below and put symbol > or < in the circle.**

(10  $\times$   $\frac{1}{2}$  = 5 M)

1) 10165 ○ 9999

6) 35076 ○ 35607

2) 51396 ○ 50639

7) 16125 ○ 15974

3) 821007 ○ 82107

8) 92300 ○ 93200

4) 44544 ○ 45444

9) 85874 ○ 87548

5) 66045 ○ 65406

10) 497261 ○ 479216

**VI. Do the following sums.**

(5  $\times$  1 = 5 M)

1) cm - mm

$$\begin{array}{r} 7 - 8 \\ - 6 - 6 \\ \hline \\ \hline \end{array}$$

2) m - cm

$$\begin{array}{r} 16 - 35 \\ + 24 - 65 \\ \hline \\ \hline \end{array}$$

3) kl - l

$$\begin{array}{r} 19 - 250 \\ + 0 - 825 \\ + 29 - 50 \\ \hline \\ \hline \end{array}$$

4) cm - m

$$\begin{array}{r} 9 - 3 \\ + 8 - 9 \\ \hline \\ \hline \end{array}$$

5) Km - m

$$\begin{array}{r} 5 - 200 \\ + 7 - 750 \\ + 4 - 970 \\ \hline \\ \hline \end{array}$$

**VII. Write the place - value of the digit encircled in each of the following numerals.**

(5  $\times$  1 = 5 M)

	<b>N numeral</b>	<b>Digit</b>	<b>Place - Value</b>
1)	4 ⑥ 358	_____	_____
2)	9 ⑩ 088	_____	_____
3)	① 8304	_____	_____
4)	4807 ②	_____	_____
5)	203 ⑨ 4	_____	_____

**VIII. Arrange the numerals given below in the increasing order of numbers.**

**(3 × 1 = 3 M)**

1) 17926, 17692, 12976, 12679 : \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

2) 9761, 11769, 19176, 17967 : \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

3) 19176, 11769, 17967, 9761 : \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

**IX. Arrange the numerals given below in the decreasing order of numbers. (2 × 1 = 2 M)**

1) 432156, 436251, 463251, 431256 : \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

2) 11200, 12001, 12010, 20101 : \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

**X. Do the following sums.**

**(5 × 2 = 10 M)**

- 1) A piece of cloth measures 5 m 20 cm. If a bit of length 4 m 30 cm is cut from it, what length of cloth is still left ?
- 2) In 1987 a man's age was 26 years. What will be his age in 2015 ?
- 3) 4560 books were arranged equally in 19 shelves. How many books will there be in 15 shelves ?
- 4) What is the total number of minutes in the month of february of an ordinary year ?
- 5) Write all prime numbers less than 20.

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