

C - 16
Lotus Rainbow
Semesters

SUMMATIVE ASSESSMENT - I

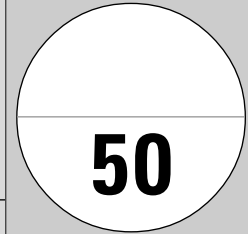
Lotus Rainbow SEMESTER BOOK

Class - 5 :: Mathematics : SEMESTER - I

Syllabus:
(1 - 8 Units)
(Pg. No.s : 59 - 148)

Time : 2½ Hours

Max. Marks: 50



Name : _____ Section : _____ Roll No. _____

I. Solve the following word problems. [5 x 2 = 10 M]

1. There were 27 chocolates in a box. Mehak ate $\frac{3}{9}$ of them. How many chocolates are still remaining in the box ?
2. Mr. Sharma earns Rs. 5,600 per week. He works 8 hours per day. How much does he earn in an hour ?
3. The National History Museum has collected 125 dinosaurs. Gauri has collected $\frac{3}{5}$ of this amount. How many dinosaurs has Gauri collected ?
4. The H.C.F. and L.C.M. of two numbers are 12 and 5040 respectively. One of the numbers is 144. Find the other number.
5. A machine in a post office, stamps 228 letters in a minute. How long will it take to stamp 12,996 letters ?

II. Complete the numbers sequence with the values that should come next. [3 x 1 = 3 M]

1. 10, 13, 16, 19, 22, 25 - _____
2. 2, 2, 5, 5, 8, 8, 11, 11 - _____
3. 3, 7, 11, 15, 19 - _____

III. Find the difference. [3 x 1 = 3 M]

1. $34.15 - 21.95$ - _____
2. $326.43 - 125.97$ - _____
3. $21.32 - 13.958$ - _____

IV. Write the numerical expression for the given word problems. [3 x 1 = 3 M]

1. Subtract the product of 6 and 4 from 75 – _____

2. Quotient of 90 and 15 added to the product of 5 and 7 – _____

3. Difference between 120 and the products of 6 and 7 – _____

V. Write the names for the numbers given below using the Indian place value chart.

[3 x 1 = 3 M]

1. 52, 68, 85, 015 – _____

2. 42, 00, 00, 153 – _____

3. 20, 53, 71, 159 – _____

VI. Which of these numbers are divisible by 18. [4 x 1 = 4 M]

1. 7, 00, 213 – _____

2. 3, 41, 269 – _____

3. 9, 12, 600 – _____

4. 6, 50, 916 – _____

VII. Ramesh deposits ₹ 2,000 in January, ₹ 2,500 in February and ₹ 1,800 in March. What is his average saving for three months? [2 M]

VIII. The L.C.M. of two numbers is 420 and their H.C.F. is 20. One of the numbers is 40, find the other. [2 M]

IX. Multiply. [4 x 1 = 4 M]

1. $\frac{1}{9} \times \frac{4}{9} =$ _____

2. $6\frac{3}{4} \times 1\frac{5}{8} =$ _____

3. $\frac{4}{5} \times \frac{1}{2} =$ _____

4. $12\frac{1}{2} \times 3\frac{3}{4} =$ _____

X. Find the quotient of the following without actual division. [3 x 1 = 3 M]

1. $415.37 \div 1000$ - _____

2. $3.153 \div 10$ - _____

3. $321.53 \div 100$ - _____

XI. Find the average of the first five multiples of 5. [2 x 1 = 2 M]

1. 82, 94, 96 - _____

2. 45, 72, 56, 47, 60 - _____

XII. Subtract the following. [3 x 1 = 3 M]

1. $1\ 7\ 3\ 4\ 5\ 1\ 9\ 1$

- $0\ 6\ 3\ 4\ 1\ 9\ 9\ 7$

2. $7\ 3\ 2\ 1\ 4\ 3\ 1\ 9\ 4$

- $4\ 1\ 6\ 9\ 3\ 4\ 1\ 8\ 3$

3. $4\ 1\ 9\ 3\ 1\ 5\ 4\ 3$

- $2\ 1\ 8\ 3\ 1\ 9\ 0\ 0$

XIII. Round each number to the underlined place value position. [3 x 1 = 3 M]

1. 0.4376 - _____

2. 5.491 - _____

3. 18.99 - _____

XIV. Match the Hindu – Arabic numeral to the correct Roman numeral. [5 x 1 = 5 M]

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|---------|-----|-------------|
| 1. 13 | () | a. XIII |
| 2. 750 | () | b. MCMXXVII |
| 3. 215 | () | c. DCCL |
| 4. 1927 | () | d. MMDCCCLX |
| 5. 2760 | () | c. CCXV |

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