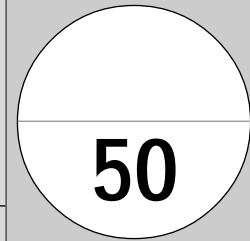


SUMMATIVE ASSESSMENT - I

Class - 5 :: Semester – I :: Mathematics

Time : 2½ Hours

Max. Marks: 50



Name :

Section :

Roll No.

I. Solve the following word problems.

[5 x 2 = 10 M]

1. In a math test $\frac{5}{6}$ of the 30 students got all problems correct. How many students had made mistakes in the test ?
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. A group of girls brought 72 rainbow hairbands, 144 brown hairbands and 216 bright coloured hairbands. What is the largest possible number of girls in the group ?
5. A tanker of petrol can hold 9,000 litres of petrol. How much petrol 456 tankers can hold ?

II. Simplify the following using the DMAS rule.

[3 x 1 = 3 M]

1. $30 \div 2 - 15 \div 5 + 7$ - _____
2. $12 - 6 \div 2$ - _____
3. $5 + 2 \times 7$ - _____

III. Arrange the following in columns and add.

[3 x 1 = 3 M]

1. $2.122 + 1.212$ - _____
2. $7.32 + 4.159$ - _____
3. $1.009 + 1.90$ - _____

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

1. The product of 7 and 5 - _____

2. 7 more than 9 - _____

3. 15 decreased by 7 - _____

V. Fill in the blanks with the correct sign $>$, $<$, $=$. [3 x 1 = 3 M]

1. 73, 19, 24, 100 _____ 73, 18, 23, 100

2. 21, 73, 43, 159 _____ 73, 43, 159

3. 1, 12, 73, 197 _____ 21, 34, 19, 219

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 product of two numbers is 6,400 and their L.C.M = 400. What is the H.C.F. of the numbers? [2 M]

IX. Use properties of division to fill the blanks. [4 x 1 = 4 M]

1. $2\frac{1}{7} \div 2\frac{1}{7} =$ _____

2. $\frac{13}{19} \div \frac{13}{19} =$ _____

3. $0 \div \frac{5}{8} =$ _____

4. $\frac{4}{5} \div$ _____ $= 1$

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

1. $2.73 \div 1000$ - _____

2. $17.93 \div 100$ - _____

3. $197.34 \div 10$ - _____

XI. Find the average of the following scores. [2 x 1 = 2 M]

1. 82, 94, 96 - _____

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

XII. Insert commas according to the International system of numeration. [3 x 1 = 3 M]

1. 254007109 - _____

2. 999999999 - _____

3. 152345360 - _____

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

1. 464 . 478 - _____

2. 17 . 28 - _____

3. 98 . 76 - _____

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

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



