MATHEMATICS
Sample Paper Semester 1
CLASS IV

Class: 4                                                                                                                      Max Mks: 45
Time: $1\frac{1}{2}$ hrs            No of pages: 2

General Instructions:
1) There are 3 section in the paper
2) All questions are compulsory
3) Do the calculations compulsory
4) Rough work to be done in the rough work column in the right hand side

SECTION A

I. Simplify (1*5=5m)

1. Roman numeral for a) 295 b) 989
2. Numerals of Three decimal nine is _________
3. Rs. 5 and 17 paise = Rs._________
4. 30010g = __________kg
5. Circle the number divisible by 5
   505, 224, 205, 103, 180, 488, 265, 342
6. Dividend = _____ x _______
7. Find 5025 + 3650 - 4526
8. Find the product of 25*17
9. Find the missing number 620548 - _________ = 129802
10. 85th multiple of 4 = ________

SECTION B

II. Answer the following (2*10=20m)

11. Write the following as common fractions
    a) 3.15  b) 0.5
12. Write the following fractions as decimals
    a) $\frac{5}{15}$  b) $\frac{3}{27}$
13. Write the following in ascending order
    8.1, 5.5, 17.1, 5.2
14. Write the following as decimal fractions
    a) $\frac{5}{10} + \frac{9}{100}$  b) $15 + 5 + \frac{1}{10}$
15. Add 18 kg 200g, 13kg 250g, 25 kg
16. Divide 992m 40cm by 4
17. Write the following fractions as decimals

\[ \frac{9}{81} \quad \text{b)} \quad \frac{5550}{50} \]

18. Find the prime factorization of 56

19. Write the multiples of 5 less than 85

20. Write the following in decimal order

1.08, 19.59, 12.95, 0.71

SECTION C

III. Simplify

21. Subtract and check your answer

365149 - 186230

22. Kavita cycles around the building 5 times. It is a rectangle; the longer side is 80m and shorter side 50m. How much distance in km does she cover in a week?

23. The LCM of 3 and 8 is 24. Find the next 4 common multiples.

24. Use the test of divisibility and circle the numbers

   a.) Divisible by 2: 5004, 1357, 2079
   b) Divisible by 5: 622, 753, 590

25. There are 255 students in a school. During assembly time, they stand equally in 44 rows. How many students stand in each row?