MATHEMATICS

Sample Paper semester I

CLASS IV

Class: 4
Max Mks: 45

Time: 1 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. Do as Directed
(1*10=10m)

1. expanded form (as fractions) of 9.05 = _____
2. 9/10 + 3/100 in decimal fractions is _______
3. 400 paise = ___________Rs
4. Fill with >, < or =   0.8  and 1.2
5. Divide 3 3/5 ÷ 21/40
6. What is the smallest even prime number
7. Of the numbers 51, 46, 11, 59 and 18, _____ is composite.
8. The greatest 4 digit even number is _______
9. Add 3251547 and 9505648
10. 501÷2 =   Q=___, R=____

SECTION B

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

11. Simplify the following
   .01 + .0013 + .0003 + .091 + 5.1934
12. Find the place value of digits 6 and 5 in 986542
13. Subtract
   587.715 – 981.155
14. Add 2 hr 40 min 32 sec and 4 hr 28 min 38 sec
15. Multiply 68 liters 534ml by 4
16. Convert: 8cm 7mm to mm
17. A basket contains 350 apples. Find the total number of apples in 265 baskets
18. Write the first five multiples of 8
19. A programme on TV starts at 11:45am and ends at 2:10pm. How long was it?

20. Read the following fractions and write them in words
   a) 0.7  b) 915.20

SECTION C

III. Simplify

21. The side of a square field is 180m. If the farmer walks around its boundary 8 times, find the total distance he has to cover in km.
   22. Round off the following number to the nearest tens, hundreds and thousands
      a) 95  b) 945  c) 1247
      23. Find the LCM of 6 and 21
      24. Write the divisibility rule for 5 and 15
      25. Find the prime factors of
         a) 35  b) 96