NORTHPOINT DAY SCHOOL
Final Examination, Session – 2019-2020

Sub: Mathematics   **F.M. – 80**
Class – IV   **Time – 2½ hrs.**

Section-A

2x10=20

1 . i) Find the product of (a) 636 x 54   (b) 247 x 36
   ii) Two numbers which have only _____ as their common factor are called _____ .
   iii) Find the lowest common multiple of   10, 12, 15.
   iv) Define proper and Improper fractions. Give examples of it.
    v) Convert 52 rupees 75 paise and 65 paise in decimals and add.
   vi) Convert 4 hrs. 12 minutes to minutes.
   vii) Write the higher units and standard units of length, weight and capacity.
   viii) Arrange in ascending and also descending order   :

$$\frac{16}{17}, \frac{16}{25}, \frac{16}{20}, \frac{16}{31}, \frac{16}{22}$$

   ix) Mukesh can walk 36km in 12 hrs. How far can he walk in 6 hrs?
    x) What are the perimeter of a rectangle and a square?

Section-B

2. Answer the following questions: **3x10=30**

   i) A cake is divided into 16 equal parts. $\frac{5}{16}$ portion is given to 1st child, $\frac{2}{16}$ portion is given to 2nd one, $\frac{3}{16}$ portion to 3rd one. What portion of the cake is left?
   ii) Rambabu purchased cloth worth Rs. 856.92, a calculator worth of Rs. 268.56 and some dry food worth Rs. 306.75. How much money did he spend in all.
   iii) A merchant bought 71,600 iron rods. He sold 29378 rods to one builder and 37969 rods to another builder. How many rods does he have left?
   iv) The number of birds in a forest is 40,868 short of 2 lakh. How many birds does the forest have?
   v) It is 3.00 pm now, Saloni's birthday party will start at 6 pm. How much time in left before the party?
   vi) Ratan went to a picnic with four 1 L bottles of Cola and twelve 250 ml. cans of fruit juice. Altogether how much drink did he take to the picnic?
   vii) Sita jumps a length of 3m. 35 cm. Gita jumps a length 45 cm less than Sita. How much does Gita jump?
   viii) A man bought 17 Kg wheat and 24 Kg rice from the market. Estimate the total weight to the nearest ten.
   ix) A bucket is used for making sweets. How much milk is now left in the bucket?
   x) 6 workers get Rs. 900 as their daily wages (each getting same wages). What will be the cost of 8 such workers?

Section - C   **5x6=30**
3. i) The sides of a rectangle are 35 cm. and 25 cm. Find the perimeter of the rectangle.
   ii) A square garden is 25 m. long. How much wire will be required for fencing around it?
   iii) Define the following terms:
        (a) radius, (b) diameter, (c) chord, (d) circumference. (e) centre.

   iv) Complete the following table:

Radius	8 cm.	2 cm.	… cm.	7 cm.	… cm.	15 cm.
Diameter	……..	……..	9 cm.	… cm.	16 cm.	… cm.

   v) A bag contains 125.75 kg of rice. Another bag contains 16.5 kg more than half of 212 kg rice. Find the difference in the quantity of rice between two bags.
   vi) Following is the number of women using cosmetics in a city in different years.

Year	2007	2008	2009	2010
No. of women using cosmetics in a city	5,000	7,000	8,000	10,000

   Draw a pictograph to represent the above data. (Consider 1000 women = i)