FUSCO'S SCHOOL (ICSE)
Indiranagar, Bangalore
ANUAL EXAMINATION 2016 – 17
Subject : Mathematics

Time : 2 ½ Hrs

Class : IV

Marks : 80

GENERAL INSTRUCTION

- Answer to this paper must be written on the paper provided separately with a neat Handwriting.
- Attempt all questions from Question No 1 to Question No 3.
- All working, including rough work, must be clearly shown and must be done on the right side of the same sheet as rest of the answer omission of essential working will result in the loss of marks.
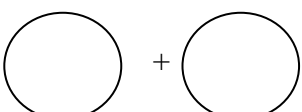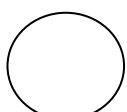
QUESTION NO. 01

I. Fill in the blanks with appropriate answer: $1 \times 10 = 10$

1. A number which divides any given number exactly is called _____
a) HCF   b) LCM   c) Factor   d) Multiple

2. Number which have no common factor except 1 are called _____
a) Prime Number   b) Composite number   c) Whole Number   d) Co-prime Number

3. Fraction having same value _____
a) Equivalent fraction   b) Fraction   c) Decimal   d) Product

4. Numerator is less than the denominator _____
a) Improper fraction   b) Proper fraction   c) Like fraction   d) Unlike fraction

5.

 ◯ + ◯ = _____ ?

a) $\frac{1}{4}$ b) $\frac{4}{4}$ c) $\frac{2}{4}$ d) $\frac{3}{4}$

1. _____ - $0 = \frac{13}{5}$

a) $\frac{5}{13}$ b) $\frac{0}{5}$ c) $\frac{13}{5}$ d) $\frac{0}{13}$

7. $\frac{1}{5}$ X $\frac{4}{8}$ = _____
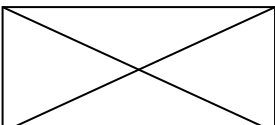a) $\frac{4}{40}$ b) $\frac{5}{13}$ c) $\frac{4}{3}$ d) $\frac{1}{10}$

8. $\frac{1}{1000}$ = _____
a) 000.1   b) 0.001   c) 00.01   d) 1

9. $\overline{AB}$ is a _____
a) Ray   b) Straight Line   c) Line   ) Line Segment

10.

 There are _____ line Segment
a) 7   b) 6   c) 4   d)10

II. Match the following: 1 × 5 = 5

A	B
1. 0^0 to 90^0	a) Improper
2. $N > D$	b) 11
3. 110^0	c) Even Prime number
4. 2	d) Fraction
5. Equal parts of whole	e) Obtuse

III. State True or False: 1 × 5 = 5

1. 44 has only 2 factors – 1 and 44 itself [   ]
2. $\frac{3}{8}$ and $\frac{9}{24}$ are equivalent fraction   [   ]
3. $3\frac{1}{9} - 1\frac{2}{9} = \frac{17}{9}$ [   ]
4. 0.28$\underline{7}$ is in Hundredths place   [   ]
5. An angle whose measures exactly 90^0 is straight angle   [   ]

QUESTION NO. 02

IV. Answer the following: 2 × 5 = 10
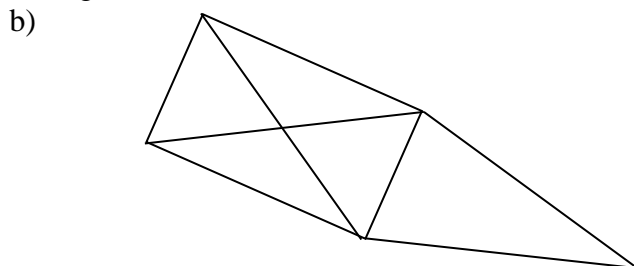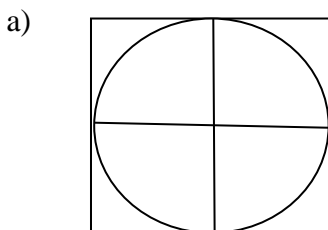
1. Find the missing numerator and denpminator.
   a) $\frac{\ }{7} = \frac{3}{21}$ b) $\frac{21}{28} = \frac{3}{\ }$
2. Find: a) $\frac{1}{8} + \frac{3}{16}$ b) $\frac{9}{10} - \frac{1}{2}$
3. Solve : a) Multiply $\frac{2}{7}$ by $\frac{8}{19}$

   b) Divide $2\frac{1}{3} \div 4$
4. Write in decimals:
   a) Seventy five and two hundredths
   b) Two and one hundred two thousandths.
5. Define with an example:
   a) Acute angle   b) Straight angle

V. Compute the answer: 3 × 5 = 15

1. Subtract the difference of : $\frac{3}{4}$ and $\frac{1}{8}$ $from$ $3\frac{1}{2}$
2. Simplify: a) $6\frac{1}{2} \div 3\frac{7}{10}$ b) $3\frac{1}{5}$ X $\frac{16}{17}$
3. Find the sum: a) 0.67+0.006+6.007+0.7

   b) 9+9.01+19.019+919+919.999
4. Add: a) $\frac{3}{5} + \frac{3}{10} + \frac{21}{10}$ b) $\frac{2}{5} + \frac{11}{10} + \frac{7}{15}$
5. Write the names of the entire line segment:
   a)   b)
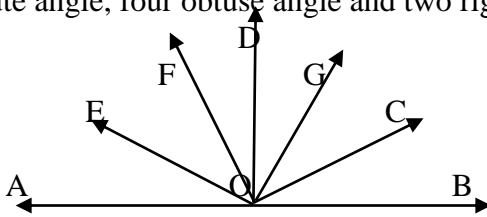
VI. Solve: $\qquad$ **4 × 5 = 20**

1. Write in descending order: $\frac{2}{7}$, $\frac{3}{14}$, $\frac{5}{28}$, $\frac{4}{21}$

2. Simplify : $2\frac{1}{5} + 1\frac{3}{5} + 2\frac{3}{10}$

3. Make the place value chart
   a) 170.006 $\qquad$ b) 643.643 $\qquad$ c)0.001

4. Name four acute angle, four obtuse angle and two right angle

5. With the help of protractor, draw the following angle and name the angle.
   a) 45^0 $\quad$ b) 145^0 $\quad$ c) 145^0 $\quad$ d) 20^0

QUESTION NO. 03

VII. Answer the following: $\qquad$ **5 × 3 = 15**

1. Mother bought things worth Rs.$38\frac{1}{5}$. She gave a Rs.50 not to the shopkeeper. How much money will she get back?

2. What do you get when the sum of 75.25 and 24.75 is subtracted from 300.

3. What should be added to $\frac{5}{10}$ to make it equal to 15 ?