APTITUDE SAMPLE PAPER

**Instructions:**                                                                                                    **Marks : 10**

1. Please write the set number, your name, and mobile number on the answer sheet.
2. Do not write anything on the question paper. If you do, you will be disqualified.
3. On your resume, please write "OK" for the three-year bond and include your skill set.
4. Negative marking is applicable, so answer only if you are sure.

1. At a recent dog show, there were 5 finalists. One finalist was awarded "Best in Show" and another finalist was awarded "Honorable Mention." In how many different ways could the two awards be given out?

   A) 20     B) 10     C) 15     D) 30

2. There is a number which is very peculiar. This number is three times the sum of its digits. Can you find the number?

   A) 12     B) 18     C) 27     D) 36

3. A pet store sells only dogs and cats. In March, the store sold twice as many dogs as cats. In April, the store sold twice the number of dogs sold in March and three times the number of cats. If the total number of pets sold in March and April was 500, how many dogs were sold in March?

   A) 80     B) 100     C) 120     D) 160

4. There is a number whose double is greater than its half by 45. Can you find this number?

   A) 60     B) 90     C) 75     D) 30

5. Which would you say is heavier, a pound of cotton or a pound of gold?

   A) Pound of cotton            B) Pound of gold

   C) Both weigh the same      D) Cannot be determined

6. Each month, Renaldo earns a commission of 10.5% of his total sales for the month, plus a salary of $2,500. If Renaldo earns $3,025 in a certain month, what were his total sales?

A) $4,000  B) $5,000  C) $5,500  D) $6,000

7.Two sets of 4 consecutive positive integers have exactly one integer in common. The sum of the integers in the set with greater numbers is how much greater than the sum of the integers in the other set?

 A) 4  B) 7  C) 8  D) 12

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8.Working independently, Machine A can complete a work in 3.5 hours, while Machine B can complete the same work in x hours. Working simultaneously, they together complete the same work in 1.5 hours.

Quantity A: 3   Quantity B: x

A) Quantity A is greater                 B) Quantity B is greater

C) The two quantities are equal    D) The relationship cannot be determined

9.A 3 by 4 rectangle is inscribed in a circle. What is the circumference of the circle?

A)5π    B) 3π    C) 5π    D) 4π

10.Can you split 34 parts into two parts such that 4/7th of one of the parts equals 2/5th of the other?

A)14, 20    B) 17, 18   C) 12, 20  D) 20, 19