SAMPLE QUESTIONS

MENTAL APTITUDE

1. Parrot is to Bird as Potato is to
    (A) Eat   (B) Vegetable   (C) Ground   (D) Round

2. Chair is to Wood as Cloth is to
    (A) Wood   (B) Cotton   (C) Glass   (D) Iron
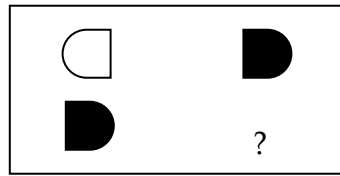
Direction for questions 3 - 5:

Read the following information and answer the related questions.

P is older than Q. R is as old as P. S is younger than Q. V is older than R.

Questions:

3. Who is the youngest person?
    (A) P   (B) Q   (C) R   (D) S

4. R is older than
    (A) P   (B) Q   (C) V   (D) both Q and S

5. Who is oldest?
    (A) V   (B) R   (C) Q   (D) S

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6. If FISH is coded as HKUJ, DOG is coded as
    (A) DGO   (B) WLT   (C) FQI   (D) MOJ

7. Find the ODD man out.
    (A) Kolkata   (B) Mumbai   (C) Chennai   (D) Darjeeling

8. What is the next number (marked as --) in the given number series?
                  1   4   9   16   25   36   49   --
    (A) 52   (B) 60   (C) 64   (D) 81

9. Study the given figure and find out what figure should come in the box with a question mark (?).
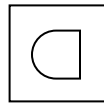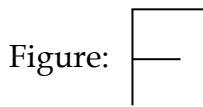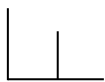

(A)   (B)   (C)   (D)

10. In the following question find out the correct figure from the four alternatives marked as A, B, C &D after following the changes mentioned on the left hand figure.

Figure: Rotate the given figure 90° towards left direction
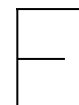
(A)   (B)   (C)   (D)

Direction for questions 11 and 12 :

    Each of the following questions consists of two quantities denoted by (i) and (ii). Your task is to indicate

        (A) if (i) and (ii) are equal
    or (B) if (i) is greater than (ii)
    or (C) if (ii) is greater than (i)
    or (D) if it cannot be decided and further information is required

Questions:

11. (i) $\dfrac{27}{51}$ (ii) $\dfrac{25}{85}$

12.   (i)   Area of a circle with diameter 6 cm.

      (ii) Area of a rectangle with length 5 cm and breadth 6 cm.

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13.   Find a number which when increased by 7 is equal to 60 times the reciprocal of the number.
     (A) 8   (B) 7   (C) 6   (D) 5

14.   What is the value of $\dfrac{4.59}{.09} \times .009$?

     (A) .046   (B) .46   (C) .0046   (D) 1.46

15.   The age of a boy is 20 years. 5 years ago, his father's age was 3 times his age. Now his father's age is
     (A) 60 years   (B) 55 years   (C) 50 years   (D) 65 years

16.   Find the number whose cube is 2744.
     (A) 24   (B) 14   (C) 12   (D) 22

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