REASONING TEST-05

Direction Q.1 to Q. 4: Read the following information given below and answer the questions that follow : Four young men Raj, Prem, Ved and Ashok are friendly with four girls Sushma, Kusum, Vimla and Poonam. Sushma and Vimla are friends. Ved's girl friend does not like Sushma and Vimla. Kusum does not care for Ved. Prem's girl friend is friendly with Sushma. Sushma does not like Raj.

1. Who is Raj's girl friend ?
   (a) Sushma (b) Kusum (c) Vimla (d) Poonam

2. With whom is Sushma friendly ?
   (a) Raj (b) Prem (c) Ved (d) Ashok

3. Who is Poonam's boy friend ?
   (a) Ashok (b) Ved (c) Prem (d) Raj

4. Who does not like Sushma and Vimla ?
   (a) Poonam (b) Raj (c) Ashok (d) Ved

5. Boys and girls are made to sit in 7 rows and 7 columns all of them facing West. P is at the centre of the arrangement, Q is just behind P, R is on the immediate left of Q, and S is to the West of P. Then R is in which direction with respect to S?
   1) Data inadequate 2) North-West
   3) South-East 4) South-West

Directions (Ques. 6 to 10) : Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read the both statements and given answer
   (a) if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question;
   (b) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question;
   (c) if the data either in statement I alone or in statement II alone are sufficient to answer the question;
   (d) if the data given in both statements I and II together are not sufficient to answer the question; and
   (e) if the data in both statements I and II together are necessary to answer the question.

6. Which word in the code language means 'flower' ?
   I. 'de fu la pane' means 'rose flower is beautiful' and 'la quiz' means 'beautiful tree'.
   II. 'de la chin' means 'red rose flower' and 'pa chin' means 'red tea'.

7. What will be the total weight of 10 poles, each of the same weight ?
   I.One-fourth of the weight of each pole is 5 kg.
   II.The total weight of three poles is 20 kilograms more than the total weight of two poles.

8. How many children does M have ?
   I.H is the only daughter of X who is wife of M.
   II. K and J are brothers of M.

9. How much was the total sale of the company ?
   I.The company sold 8000 units of product A each costing Rs. 25.
   II.This company has no other product line.

10. The last Sunday of March, 2006 fell on which date ?
    I.The first Sunday of that month fell on 5th.
    II.The last day of that month was Friday.

Direction Q.11 to Q.13 : The six faces of a cube are coloured black, brown, green, red, white and blue, such that
   (i) Red is opposite black
   (ii) Green is between red and black
   (iii) Blue is adjacent to white
   (iv) Brown is adjacent to blue
   (v) Red is at the bottom.

11. Which colour is opposite brown ?
    (a) White (b) Red (c) Green (d) Blue

12. The three adjacent colours are
    (a) Black, Blue, Red (b) Black, Brown, White
    (c) Black, Blue, White (d) Brown, Red, White

13. Which of the following can be deduced from (i) and (v) ?
    (a) Black is on the top (b) Blue is on the top
    (c) Brown is on the top (d) Brown is opposite Black

Directions for Questions 14 to 16: Select the alternative that Logically follows the 2 given statement :

14. Some shirts are shorts.
    No shorts is trousers
    (a) Some shirts are trousers
    (b) Some shirts are not trousers
    (c) No shirts is a trouser
    (d) Both (a) and (b)

15. All shoes are the socks.
    Some shoes are not the chappals.
    (a) Some socks are the chappals
    (b) Some socks are not the chappals
    (c) No socks is chappal
    (d) Both (a) and (b)

16. Some tubes are bulbs..
    No bulbs are fans.
    (a) No tube is a fan
    (b) Some tubes are fans
    (c) Some tubes are not fans
    (d) All the tubes are fans

17. In a race in which 129 boys participated, Mayank said, "I was 17th from the last." What was Mayank's position from the top?
    1) 111th 2) 112th 3) 113th
    4) 114th 5) 110th

18. Raman is stronger than Madan but not as strong as Gopal. Sripal is stronger than Gopal but not as strong as Amar. Amar is weaker than Tarun but not as weak as Barun. Who is the strongest?
    1) Madan 2) Amar 3) Tarun
    4) Brun 5) Sripal

19. In a row of 24 boys, when Janki was shifted by 4 places towards left, she became 8th from the left end. What was her earlier position from the right end of the row?
1) 12th   2) 13th   3) 14th   4) 15th
5) None of these

Direction Q. 20 to Q. 25 : A solid cube has been painted yellow, blue and black on pairs of opposite faces. The cube is then cut into 36 smaller cubes such that 32 cubes are of the same size while 4 others are of bigger size. Also no face of any of the bigger cubes is painted blue.

20. How many cubes have at least one face painted blue ?

(a) 0   (b) 8   (c) 16   (d) 32

21. How many cubes have only one face painted ?

(a) 0   (b) 4   (c) 8   (d) 12

22. How many cubes have only two faces painted ?

(a) 24   (b) 20   (c) 16   (d) 8

23. How many cubes have two or more faces painted ?

(a) 36   (b) 34   (c) 28   (d) 24

24. How many cubes have only three faces painted ?

(a) 8   (b) 4   (c) 2   (d) 0

25. How many cubes do not have any of their faces painted yellow ?

(a) 0   (b) 4   (c) 8   (d) 16

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Answer Sheet(Reasoning Test-05)

1. (b)	**2.** (d)	**3.** (b)	**4.** (a)	**5.** (a)	**6.** (e)	**7.** (c)	**8.** (a)	**9.** (e)	**10.** (c)
11. (d)	**12.** (a)	**13.** (a)	**14.** (b)	**15.** (b)	**16.** (c)	**17.** (a)	**18.** (c)	**19.** (b)	**20.** (b)
21. (c)	**22.** (b)	**23.** (c)	**24.** (a)	**25.** (d)					