

Total 24 Questions Time 24 Mins ____ Correct!

There are four trees, namely, Lemon Tree, Coconut Tree, Mango Tree and Neem Tree each of which is at a different corner of a rectangular plot. A well is located at one corner and a cabin at another corner. Lemon and Coconut trees are on either side of the gate, which is located at the centre of a side, opposite to the side, extremes of which the well and cabin are located. The Mango tree is not at the corner where the cabin is located.

1. Determine as to which of the following pairs can be diagonally opposite to each other in the plot?

- A- Mango tree and well
- B- Neem tree and Lemon tree
- C- Neem tree and Mango tree
- D- Well and Neem tree
- E- Coconut tree and Lemon tree

The Hi-Lo game is a four-player game played in six rounds. In every round, each player chooses to bid Hi or Lo. The bids are made simultaneously. If all four bid Hi, then all four lose 1 point each. If three players bid Hi and one bids Lo, then the players bidding Hi gain 1 point each and the player bidding Lo loses 3 points. If two players bid Hi and two bid Lo, then the players bidding Hi gain 2 points each and the players bidding Lo lose 2 points each. If one player bids Hi and three bid Lo, then the player bidding Hi gains 3 points and the players bidding Lo lose 1 point each. If all four bid Lo, then all four gain 1 point each. Four players Arun, Bankim, Charu, and Dipak played the Hi-Lo game.

The following facts are known about their game:

- I. At the end of three rounds, Arun had scored 6 points, Dipak had scored 2 points, Bankim and Charu had scored -2 points each.
- II. At the end of six rounds, Arun had scored 7 points, Bankim and Dipak had scored -1 point each, and Charu had scored -5 points.
- III. Dipak's score in the third round was less than his score in the first round but was more than his score in the second round.
- IV. In exactly two out of the six rounds, Arun was the only player who bid Hi.

2. What were the bids by Arun, Bankim, Charu and Dipak, respectively in the first round? a) Hi, Lo, Lo, Lo b) Lo, Lo, Lo, Hi c) Hi, Hi, Lo, Lo d) Hi, Lo, Lo, Hi

3. In how many rounds did Arun bid Hi?

- a) 1 b) 2 c) 3 d) 4 e) 5

4. In how many rounds did Bankim bid Lo?

- a) 1 b) 2 c) 3 d) 4 e) 5

5. In how many rounds did all four players make identical bids? a) 1 b) 2 c) 3 d) 4 e) 5

In a school, Seven friends – M, V, K, D, T, J and R are standing facing to east in a particular order.

Each of these seven friends are studying in different classes- IIIrd, IVth, Vth, VIth, VIIth, VIIIth and IXth standards. Each of them has different favourite colours- yellow, blue, red, white, black, green, and violet. J likes red and studies in Class Vth. K which is third to the left of V, is at one end. R likes violet and studies in class IIIrd. D car is immediately between V and J. M studies in Class VIIIth and does not like green and yellow. K likes white and does not study in VIth and in IVth. R is fourth to the right of K.

D studies in VIth and likes black. M is next to right of R. T does not study in IVth. V does not like green.

6. In which standard does V study?

- 1) IVth 2) IXth 3) VIIIth 4) Data inadequate 5) None of these

7. What is M's favourite colour?

- 1) Red 2) Yellow 3) Green 4) Blue 5) None of these

8. In which standard does K study?

- 1) IIIrd 2) Vth 3) IVth 4) VIIth 5) None of these

9. What is V's favourite colour?

- 1) Green 2) Red 3) Yellow 4) Data inadequate 5) None of these

At a small company, parking spaces are reserved for the top executives: CEO, president, vice president, secretary, and treasurer-with the spaces lined up in that order. The parking lot guard can tell at a glance if the cars are parked correctly by Looking at the colour of the cars. The cars are yellow, green, purple red and blue; and the executives' names are Ajay, Bipin, Chetan, Damodar, and Erik

- the car in the first space is red
- a blue car is parked between the red car and the green car
- The car in the last space is purple
- the secretary drives a yellow car
- ajay's car is parked next to damodar's
- Erik drives a green car
- Bipin's car is parked between chetan's and erik's
- damodar's car is parked in the last space

10. Which color is vice president's car? 1) Green 2) Yellow 3) Blue 4) Purple 5) Red

11. Who is the CEO? 1) Ajay 2) Bipin 3) Chetan 4) Damodar 5) Erik

12. Who is secretary? 1) Erik 2) Damodar 3) Chetan 4) Bipin 5) Ajay

Study the following information and answer the questions that follow:

(i) Six picture cards P, Q, R, S, T and U are framed in six different colours - blue, red, green, grey, yellow and brown and are arranged from left to right (not necessarily in the same order).

(ii) The pictures are of king, princess, queen, palace, joker and prince.

(iii) The picture of the palace is in the blue colour frame but is not on card S and card P which is of the queen, is in the brown frame and is placed at the extreme right.

(iv) The picture of the princess is neither on card S nor on card T and is not in either the green or the yellow frame. Card R has a picture of the king in a grey frame and it is fifth from the right and next to card Q having the picture of the prince.

13.If the princess's card is immediately between the cards of the palace and the prince then at which number is the joker's card placed from the left?

(a) Fifth (c) First (b) Second (d) Data inadequate (e) Third

14.Which is the correct combination of card and frame colours?

(a) T-Yellow (c) Q-Green (b) U-Red (d) Data inadequate (e) None of the above

15.The picture of the joker is in which colour frame?

(a) Yellow (c) Blue (b) Green (d) Data inadequate (e) None of the above

16.The picture of the palace is printed on which card?

(a) S (c) U (b) T (d) None of these (e) Data inadequate

17.If the photo frame of the prince and joker is interchanged, then the colour of frame of the prince

(a) Green (c) Blue (b) Yellow (d) Data inadequate (e) None of the above

Five women decided to go shopping at a mall. They arrived at the designated meeting place in the following order: 1. Archana, 2. Chellamma, 3. Dhenuka, 4. Helen, and 5. Shahnaz. Each woman spent at least Rs. 1000.

Below are some additional facts about how much they spent during their shopping spree.

i. The woman who spent Rs. 2234 arrived before the lady who spent Rs. 1193.

ii. One woman spent Rs. 1340 and she was not Dhenuka.

iii. One woman spent Rs. 1378 more than Chellamma.

iv. One woman spent Rs. 2517 and she was not Archana.

v. Helen spent more than Dhenuka.

vi. Shahnaz spent the largest amount and Chellamma the smallest.

18.The woman who spent Rs. 1193 arrived :

A- fourth B- second C- fifth D- first E- third

19.Which woman spent Rs. 1193?

A- Dhenuka B- Chellamma C- Helen D- Archana E- Shahnaz

20.Difference between amount spent by women who spent second highest amount and amount spent by Helen?

A- 1095 B- 1041 C- 201 D- 283 E- 894

21.Total money spent by first and 4th women?

A- 3373 B- 3574 C- 3857 D- 3427 E- 4751

Anupam, Priya, Saili, Rohan, Manish, Geetika and Yuvika are sitting around a circle facing the centre. Anupam is third to the left of Yuvika and to the immediate right of Rohan. Priya is second to the left of Geetika who is not an immediate neighbour of Manish.

22.Which of the following pairs of persons has the first person sitting to the immediate right of the second person?

A Yuvika – Manish B Yuvika – Anupam C Rohan – Manish D Priya – Manish E Rohan-Geetika

23.Who is second to the right of Rohan?

A Saili B Manish C Anupam D Priya E Yuvika

24.Who is to the immediate left of Priya?

A Yuvika B Saili C Manish D Rohan E Anupam