

SPOT QUESTIONS

1. Eight friends – A, B, C, D, E, F, G, and H were born on in March, June, September and December on either 3rd or 8th (all born on different dates). The ones who were born in a month having 30 days like different fruits – Banana, Apple, Mango and Litchi not necessarily in the same order. The ones who were born in a month having 31 days like different colours – Red, Yellow, Blue and Green not necessarily in the same order.

E was born in June. 1 person was born between E and D. D does not like any colour. B likes red colour. Same number of people was born before A as after D. No person was born between the ones who like yellow colour and mango. The one who likes yellow colour was not born on 8th of any month. No person was born between E and one who likes litchi. One person was born between B and one who likes Banana. A does not like Banana. The ones who like apple and banana were born either on same date or in same month. One person was born between A and H. F does not like any fruit. No person was born between C and one who likes blue colour. H does not like fruit. Same number of persons were born between the ones who like green colour and apple and who like blue colour and mango.

- a. Who likes Green colour?
 - b. How many people were born between B and one who likes Litchi?
 - c. Four of the following forms a group based on certain pattern. Who does not belong to this group?
 - d. Who was born on 3rd September?
 - e. C likes which of the following fruit/colour?
2. Eight persons – A, B, C, D, E, F, G and H are sitting in a straight line facing North. Each got different marks in a test – 13, 16, 22, 31, 36, 45, 48 and 62, not necessarily in the same order. A is sitting second to left of the one who got 36 marks. Two people are sitting between G and the one who got 36 marks. The who got 13 marks and G are sitting together. A did not get 13 marks. B is sitting third to right of A. There is only 1 neighbor of the one who got 13 marks. Number of people sitting between F and who got 13 marks is same as number of people sitting between F and who got 48 marks. There is a difference of 3 marks between B and C. D is sitting second to right of the one who got 62 marks. E and the one who got 22 marks are sitting together. F got more marks than D.
 - a. Who got the highest marks?
 - b. How many people are sitting between G and the one who got 36 marks?
 - c. Who is sitting between D and the one got 48 marks?

- d. How many marks did H get?
- e. Who among the following pairs has marks difference of 9 marks?
3. There are 7 boxes which are colored with different colors – White, Blue, Yellow, Green, Red, Brown and Pink. They are placed one above the other. And contain different flavored cupcakes – Mint Oreo, Chocolate, Blueberry, Mango, Lemon, Apple Pie and Cranberry, but not necessarily in the same order. Further information is as follows:
- (i) Boxes containing Either Mango or Cranberry cupcake is on the top or first place respectively.
 - (ii) The brown box is placed on 5th place from bottom.
 - (iii) The boxes containing Chocolate and Apple Pie cupcakes are placed consecutively.
 - (iv) White and Red colored boxes contain Mint Oreo and Lemon cupcakes respectively.
 - (v) Yellow and Brown boxes are placed at consecutive places.
 - (vi) Blue box, which contains Chocolate cupcake, and White box have one box in between them.
 - (vii) Yellow box, which contains Blueberry cupcake is placed just above the box containing Apple Pie cupcake.
- a. Box containing which cupcake is immediate next to box containing Lemon cupcake?
 - b. Brown colored box contains which flavored cupcake?
 - c. If the box at the lowest place is colored Green, then which colored box contains Mango cupcake?
 - d. The box containing Blueberry cupcake is at which position from below?
 - e. If the topmost box contains Cranberry cupcake, then how many boxes are placed between Chocolate and Cranberry cupcakes?
4. Seven people A, B, C, D, E, F, and G are staying in the seven-floor building. Each person works in different IT companies such as Cognizant, Hyperlink, TCS, HCL, Wipro, Infosys, and ZOHO but not necessarily in the same order. The bottom-most floor is numbered as 1 and the immediate above floor as 2 and so on till The topmost floor is numbered as 7. A lives two floors above the person who works in Cognizant. Only one floor between the persons who work in Cognizant and HCL. The person who works in ZOHO lives on the even-numbered floor. The person who works in Wipro lives two floors above C, who lives just above the person who works in HCL. D lives

above G and doesn't work in Infosys. Three persons live between B and the person who works in Hyperlink. E who works in TCS lives three floors below F. Neither G works in Infosys nor HCL.

- a. Who among the following works in the Cognizant?
- b. Who among the following lives just below the person who works in Wipro?
- c. How many persons are live above G?
- d. Four of the following five are alike in a certain way and hence form the group. Which is the one that does not belong to the group?
- e. Which of the following combination is/are true?