

## SBI Reasoning Quiz

**Directions (1-5): Study the following information to answer the given questions.**

Seven people A, B, C, D, E, F and G stay in a building that has seven floors. Only one person stays on one floor. The ground floor is numbered 1, the floor above it, number 2 and so on and the top most floor is numbered 7. G stays on the ground floor. E stays on an odd numbered floor. B stays on a floor immediately below E's floor. There are two floors between the floors on which E stays and the floor on which A stays. C stays on a floor immediately above D's floor. D stays on any floor which is below the floor on which E stays.

**Q1. Who among the following stays on the topmost floor?**

- (a) A
- (b) E
- (c) C
- (d) D
- (e) None of these

**Q2. Who among the following stays on the fourth floor?**

- (a) B
- (b) F
- (c) D
- (d) C
- (e) None of these

**Q3. Who among the following stays on the floor which is exactly between the floor on which A stays and the floor on which B stays?**

- (a) F
- (b) C
- (c) E
- (d) D
- (e) None of these

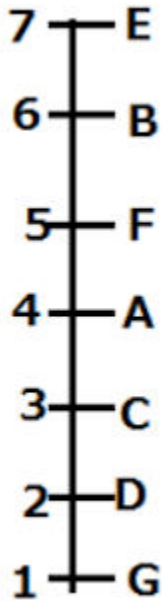
**Q4. Which of the following is true as per the information provided?**

- (a) A stays on the floor which is immediately above the floor on which F stays.
- (b) F stays on the floor which is immediately below the floor on which C stays.
- (c) E stays on the fifth floor.
- (d) C stays on the third floor.
- (e) None of these

**Q5. How many floors are there between the floors on which G stays and the floor on which D stays?**

- (a) Three
- (b) None
- (c) More than three
- (d) One
- (e) Two

**Solution (1-5):**



S1. Ans.(b)

Sol.

S2. Ans.(e)

Sol.

S3. Ans.(a)

Sol.

S4. Ans.(d)

Sol.

S5. Ans.(b)

Sol.

**Directions (6-10):** In each question below are three statements followed by two Conclusions numbered I and II. You have to take the three given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the three statements disregarding commonly known facts.

Given answer

- (a) If only Conclusion I follows
- (b) If only Conclusion II follows
- (c) If either Conclusion I or II follows
- (d) If neither Conclusion I nor II follows
- (e) If both Conclusions I and II follow

**Q6. Statements:** All bulbs are tubes. Some tubes are knives. All knives are frames.

**Conclusions:**

- I. Some frames are tubes.
- II. Some knives being bulb is a possibility.

**Q7. Statements:** Some tents are houses. All houses are buildings. Some buildings are huts.

**Conclusions:**

- I. Some huts are definitely not houses.
- II. Some buildings are tents.

**Q8. Statements:** All goats are lions. No lion is tiger. Some tigers are horses.

**Conclusions:**

- I. Some horses are goats.
- II. No horse is goat.

**Q9. Statements:** Some beads are chairs. All chairs are desks. All desks are tables.

**Conclusions:**

- I. Atleast some tables are beads.
- II. Some desks are beads.

**Q10. Statements:** All mangoes are apples. All apples are bananas. Some bananas are grapes.

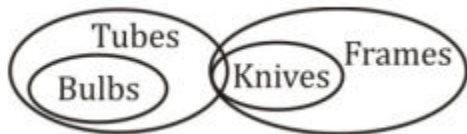
**Conclusions:**

- I. Some grapes being mango is a possibility.
- II. Atleast some bananas are mangoes.

**Solution(6-10):**

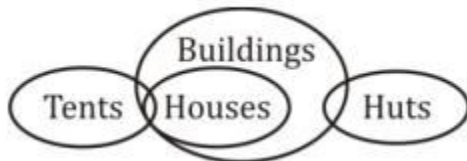
**S6. Ans.(e)**

**Sol.**



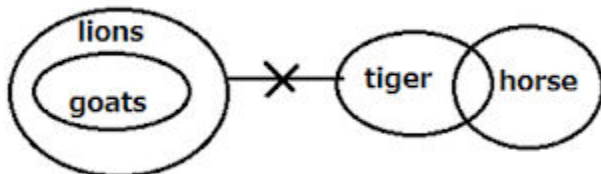
**S7. Ans.(b)**

**Sol.**



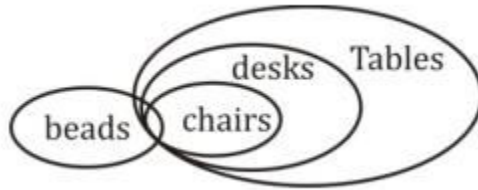
**S8. Ans.(c)**

**Sol.**



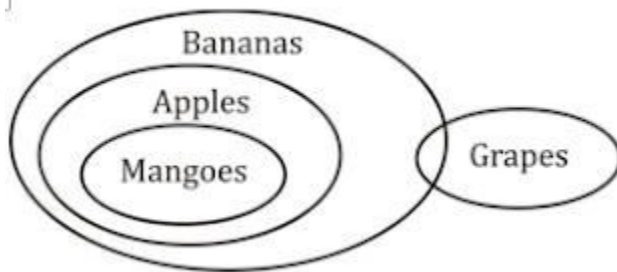
**S9. Ans.(e)**

Sol.



S10. Ans.(e)

Sol.



**Directions (11-15): Study the following information carefully and answer the questions given below:**

There are eight persons A, B, C, D, E, F, G and H are sitting around a square table in such a way that four of them sit at four corners and are facing center, while those who sits in the middle of the side of the square are facing outside the centre. They all likes different color Blue, Black, Brown, Red, Yellow, Pink, Purple and Green but not necessarily in the same order.

D likes Blue color and sits third to the right of E, who doesn't like either pink or Red. H sits at the corner. The one who likes Red color sits opposite the one who likes Green color. B does not like Red color. B sits 3rd to the right of C who likes Black color. G likes Brown color and faces outside the centre. The one who likes Blue color sits immediate left of one who likes Brown color. The one who likes yellow color sits 2nd to the right of one who likes Purple color. H likes Red color and sits 2nd to the left of A.

**Q11. Who among the following likes Pink color?**

- (a) A
- (b) E
- (c) F
- (d) C
- (e) D

**Q12. B likes which of the following color?**

- (a) Red
- (b) Green
- (c) Yellow
- (d) Red
- (e) Pink

**Q13. In the given question some follows a pattern find the one which is not following the pattern?**

- (a) A and D
- (b) F and C

- (c) E and G
- (d) D and E
- (e) H and B

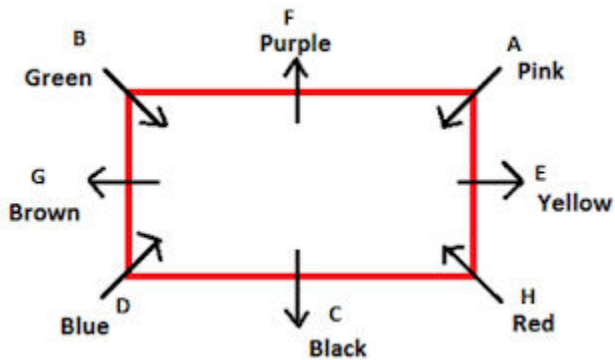
**Q14. If A is related to Blue, and in the same way F is related to Black then following the same pattern D is related to?**

- (a) Blue
- (b) Green
- (c) Pink
- (d) Brown
- (e) Red

**Q15. Which of the following condition is/are is correct about B?**

- (a) B faces outside the centre
- (b) B likes red color
- (c) B sits third to the right of E
- (d) All are correct
- (e) B sits 2nd to the right of A

**Directions (11-15):**



**S11. Ans.(a)**  
**Sol.**

**S12. Ans.(b)**  
**Sol.**

**S13. Ans.(d)**  
**Sol.**

**S14. Ans.(c)**  
**Sol.**

**S15. Ans.(e)**  
**Sol.**