Quiz Date: $12^{\text {th }}$ June 2020
Directions (1-5): Study the information carefully and answer the questions given below.
Eight persons P, Q, R, S, T, U, V and W live in nine storey building. They all like different colours i.e. White, Green, Yellow, Red, Orange, Blue, Pink and Grey. All information is not necessarily in same order. Ground floor is number 1 and top floor is number 9. One floor is Vacant.
S likes Red colour. S does not live at any even number floor. U lives one of the above floors of V . Vacant floor is one of the floors above floor no. 5. Top floor and the floor just below top floor is not vacant floor. Three persons live between $S$ and the one who likes white colour. $P$ lives at $5^{\text {th }}$ floor and likes Blue colour. T lives immediately above the one who likes white colour. The one who likes green colour live immediately above the one who like grey colour. No one lives between S and P. T does not like grey and pink colour. More than five persons live between R and W . Two persons live between W and V who does not like yellow and pink colour. Not more than one floor between R and S .

Q1. Who among the following person lives at 4th floor?
(a) P
(b) R
(c) T
(d) S
(e) None of these

Q2. Who among the following person lives immediately above Q?
(a) S
(b) The one who likes blue colour
(c) R
(d) The one who likes yellow
(e) None of these


Q3. Who among the following person likes Pink colour?
(a) W
(b) Q
(c) V
(d) P
(e) R

Q4. Four of the following five are alike in certain way based from a group, find the one that does not belong to that group?
(a) P
(b) Q
(c) S
(d) T
(e) R

Q5. Which of the following floor is vacant?
(a) $7^{\text {th }}$
(b) $3^{\text {rd }}$
(c) $5^{\text {th }}$
(d) $6^{\text {th }}$
(e) $4^{\text {th }}$

Directions (6-10): 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.
(a) If statements I alone is sufficient to answer the question, but statement II alone is not sufficient to answer the question.
(b) If statement II alone is sufficient to answer the question, but statement I alone is not sufficient to answer the question.
(c) If statement either I or II is sufficient to answer the question.
(d) If both the statements I and II taken together are not sufficient to answer the questions.
(e) If both the statements I and II taken together are sufficient to answer the questions.

Q6. Who is to the immediate right of G among seven persons $\mathrm{E}, \mathrm{F}, \mathrm{G}, \mathrm{H}, \mathrm{I}, \mathrm{J}$ and K are sitting around a circular table, facing inside?
I. I sits third to the left of H and G is second to the left of I. The person, who sits third to the right of G , is third to the left of E .
II. F sits fourth left of the person, who sits immediate right of E . H is to the immediate right of K.

Q7. In a family of seven people, how is K related to Z ?
I. $X$ is brother of $S$ and $Y$ is sister of $S$, who is unmarried person of the family. $Z$ is married to Y.
II. R is the mother of S. R's husband has one son and two daughters. T is daughter-in-law of K's wife.

Q8. Among five persons namely $\mathrm{P}, \mathrm{Q}, \mathrm{R}, \mathrm{S}$ and T . Who is the tallest?
I. S is taller than $\mathrm{T}, \mathrm{P}$ and R but not as tall as Q .
II. $S$ is taller than $R$ but not as tall as Q , who is taller than T .

Q9. What is the code of 'Economy' in a certain code language?
I. 'Economy Fall Protest' is written as 'su da tc', and 'Work Play Protect' is written as 'ph ra tc'.
II. 'High Economy Fall' is written as 'gi da su', and 'High Determination Work' is written as 'gi ph ma’

Q10. There are five members in a family. How is M related to S ?
I. $S$ is daughter of $U$. $M$ is father in law of $P$ who is married to $U$. T is married to $S$. $P$ is a male.
II. S is wife of T. P is the son of N . T has only one child.

Directions (11-15): In the following questions, the symbols @, \#, \%, \$ and © are used with the following meaning as illustrated below-
' $\mathrm{P} \# \mathrm{Q}$ ' means ' P is neither greater than nor equal to Q '
'P©Q' means ' $P$ is neither equal to nor smaller than $Q$ '
'P\%Q' means 'P is neither smaller than nor greater than $Q$ '
' $\mathrm{P} \$ \mathrm{Q}$ ' means ' P is not smaller than Q '
'P@Q' means ' P is not greater than Q '
Now in each of the following questions assuming the given statement to be true, find which of the three conclusions I, II and III given below them is/are definitely true and give your answer accordingly.

Q11. Statements: P@M , L \% K, K \$ 0, M @ J, J © L
Conclusions: I. J © $0 \quad$ II. L \% K III. J\$ M
(a) None is true
(b) Only I is true
(c) Only III is true
(d) Either I or II are true
(e) None of these

Q12. Statements: A \$ B, B \% M, K © M Conclusions: I. K © B II. M @ A
III. A © K
(a) Only I and III are true
(b) Only II and III are true
(c) Only I and II are true
(d) All are true
(e) None of these

Q13. Statements: K \$ S, S © T, T @ Z, R © T
Conclusions: I. K © R II. T \# K III.R © K
(a) None is true
(b) Only II is true
(c) Only I and II are true
(d) Only II and III are true
(e) All are true

Q14. Statements: S © P, T © R, Q @ T, P \% U, U \% Q
Conclusions: I.S © T II. P @ T III.U © R
(a) None is true
(b) Only II is true
(c) Only I and II are true
(d) Only II and III are true
(e) All are true

Q15. Statements: M \$ 0, K © M, N @ L, L \% J, J \% K
Conclusions: I. L © 0
II. N \# K
III. J © 0
(a) None is true
(b) Only II is true
(c) Only I and III are true
(d) Only II and III are true
(e) All are true


## Solutions

Solutions (1-5):
Sol.

| Floor | Person | Colour |
| :---: | :---: | :---: |
| 9 | R | Green |
| 8 | U | Grey |
| 7 | S | Red |
| 6 | Vacant | Floor |
| 5 | P | Blue |
| 4 | V | Orange |
| 3 | T | Yellow |
| 2 | Q | White |
| 1 | W | Pink |



S1. Ans(e)
S2. Ans(d)
S3. Ans(a)
S4. Ans(b)
S5. Ans(d)
Solutions (6-10):
S6. Ans.(e)
By using both statements together-

Sol.


S7. Ans.(e)
By using both statements together-


Sol.
S8. Ans.(a)
Sol. Using only first statement, we can say that $Q$ is the tallest.
S9. Ans.(d)
Sol. From I and II we cannot find exact code for Economy.
S10. Ans.(a)
Sol. By using I statement we can find $M$ is grandfather of $S$.
Solution (11-15):
S11. Ans(e)
Sol. I. J © 0 (True) II. L \% K (True) III. J\$ M (False)
S12. Ans(c)
Sol. I. K © B (True) II. M @ A (True) III. A © K (False)
S13. Ans(b)
Sol. I. K © R (False) II. T \# K (True) III.R © K (False)
S14. Ans(b)
Sol. I. S © T(False) II. P @ T( True) III. U © R(False)
S15. Ans(c)
Sol. I. L © O( True) II. N \# K ( False) III. J © O ( True)


For any Banking/Insurance exam Assistance, Give a Missed call @ 01141183264


