REASONING QUIZ

Directions (1–5): In these questions relationship between different elements is shown in the statements. These statements are followed by conclusions. You have to find out which of the conclusions logically follows from the given statements.

Q1. Statements: X ≤ Y, Y ≥W, W < P, P≤M

Conclusions:

I. M > W

II. P > X

III. X ≤ M

(a) Only I follows

(b) Only II follows

(c) Only III follows

(d) Only I and III follow

(e) None of these

Q2. Statements: P ≥ Q, N ≤ S, Q > N, S< T

Conclusions:

I. T > Q

II. P ≥ S

III. Q > T

IV. P > N

(a) Only I and II follow

(b) Only I, II and III follow

(c) Only III and IV follow

(d) Only II, III and IV follow

(e) None of these

Q3. Statements: C < Q, Q ≤ J, J > E, E ≥ I

Conclusions:

I. J < Q

II. I < J

III. Q <E

IV. J > C

(a) Only I, II and III follow

(b) Only II, III and IV follow

(c) Only I, III and IV follow

(d) All I, II, and IV follow

(e) None of these

Q4. Statements: X ≥ Y= Z ≤ A < B > C

Conclusions:

I. C < Z

II. B < Y

(a) Only I follows

(b) Only II follows

(c) Either I or II follows

(d) Neither I nor II follow

(e) Both I and II follow

Q5. Statements: P < Q ≤ R < S < T

Conclusions:

I. R ≤P

II. T > R

(a) Only I follows

(b) Only II follows

(c) Only either I or II follows

(d) Both follow

(e) None follows

Directions (6-10): Study the following information carefully to answer the given question.

A reporter leaks information about the black money of seven persons P, Q, R, S, T, U and V who have a black money in various branches of Swiss Bank. Each of them has a different amount of black money among Rs 19898, 8697, 6734, 4537, 2436, 3624 and 28116(in lakhs), but not necessarily in the same order. Each person kept his/her black money in one of the branches among Geneva, London and Switzerland. At least two persons kept their black money in each branch.

R's black money is not kept in Geneva branch. S's black money is not Rs3624. Neither R's nor U's black money is the highest. Either U's or P's black money is Rs19898 and both of them kept their black money in London branch. Q's black money is the third highest. Only those persons whose black money is the least and the second least kept their black money in Geneva. Q's black money is more than T's black money and they kept their black money in the same branch.

No other person kept his/her money in the branch in which Q's and T's black money is kept.

Q6. Whose black money is 4537 lakhs?

(a) S

(b) T

(c) Either R or T

(d) Q

(e) None of these

Q7. Whose black money is the highest?

(a) V

(b) R

(c) P

(d) T

(e) None of these

Q8. Which of the following person pair's black money belongs to London Branch?

(a) U, P

(b) P, Q, R

(c) U, P, R

(d) S, V, Q

(e) None of these

Q9. Which of the following statement(s) is/are true?

(i) S's black money is the least.

(ii) V's black money is the highest.

(iii) R's black money is in London.

(a) Only (i)

(b) Only (ii)

(c) Only (i) and (iii)

(d) All the three

(e) None of these

Q10. Which of the following branch is related to P's black money?

(a) London

(b) Geneva

(c) Either Geneva or Switzerland

(d) Switzerland

(e) None of these

Direction (11-12): Study the following information carefully to answer the given questions:

Ravi starts his journey from his home and he walks 4 km towards South direction. He takes a left turn and walks 8 km. After that he takes a right turn and walks 4 km. Now, he walks 14 km after taking a right turn. Finally he reached his office.

Q11. Ravi's home is in which direction with respect to Ravi's office?

(a) South-West

(b) North

(c) West

(d) North-east

(e) North-west

Q12. How far is Ravi's office from Ravi's house?

(a) 20 km

(b) 10 km

(c) 15 km

(d) 12 km

(e) None of these

Direction (13-15): Study the following information carefully to answer the given questions:

Z is sister of J. K is brother of L.

K has only one son. M is the wife of K.

M is the daughter of Z. J is brother-in-law of X.

Q13. If V is the husband of Y and son of M, then how is X related to V?

(a) Paternal grandfather

(b) Father

(c) Mother

(d) Uncle

(e) Maternal grandfather

Q14. How is M related to L?

(a) Brother-in-law

(b) Sister-in-law

(c) Brother

(d) Cannot determined

(e) Sister

Q15. How is K related to Y?

(a) Father

(b) Father-in-law

(c) Mother

(d) Maternal Uncle

(e) None of these

ANSWERS

1. A

2. E

3. E

4. D

5. B

6. C

7. C

8. C

9. C

10. A

11. D

12. B

13. E

14. B

15. B