

Quiz Date: 4th April 2020

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

Six persons P, Q, R, S, T and U lives in six different cities viz. Jaipur, Delhi, Agra, Chandigarh, Srinagar, and Jodhpur but not necessarily in the same order. They all came to Gurugram for a meeting and are now sitting around a circular table facing the center.

All of them are of different ages. P sits to the immediate left of the person who sits opposite to the person who lives in Jodhpur. The person who lives in Jodhpur is not an immediate neighbour of U. The youngest person is thirty-three years old. R is five years older than the second youngest person. Q who is the second oldest person does not live in Chandigarh. Q who is not an immediate neighbour of S and sits second to the left of the person who is fifty-five years old. The one who lives in Chandigarh sits opposite to S. The one who lives in Jaipur is not the oldest. T is not the youngest. R who is the fourth youngest sits second to the right of the person who lives in Srinagar. The fourth oldest person is thirty-seven years old. R sits to the immediate left of the person lives in Jodhpur. R is only three years older than fourth oldest person. The one who lives in Delhi sits second to the left of the person who is fifty-two years old. T is younger than U. U is not the oldest person.

Q1. Who amongst the following persons lives in Jaipur?

- (a) S
- (b) T
- (c) R
- (d) P
- (e) Q

Q2. What is the sum of the ages of P and the youngest person?

- (a) 107
- (b) 92
- (c) 88
- (d) 72
- (e) 73

Q3. How many persons are older than the person who is from Jodhpur?

- (a) One
- (b) Two
- (c) Three
- (d) Four
- (e) None

Q4. Who among the following sits opposite to the person from Agra?

- (a) U
- (b) S
- (c) T
- (d) R
- (e) None of these

Q5. Who among the following sits fourth to the right of S?

- (a) P
- (b) Q
- (c) R
- (d) S
- (e) T

Directions (6-10): **Read the following information and answer the questions that follow:**

Harsh walks 10 m north from point P to reach point D. He takes a left turn and walks 9m to reach point O. On the other side, Naveen walks 5m north from point X to reach point Y. Point X is 9m either east or west from point P. Next Naveen turns to his right from point Y and walks 4m to reach point F. Harsh also turned left from point O and reached point N after walking 5m. Y is in east direction from N.

Q6. What is the shortest distance between points X and F?

- (a) 10 m
- (b) 26 m
- (c) 18 m
- (d) 12 m
- (e) None of these

Q7. If Naveen walks 4 m east from point X, then he is in which direction with respect to point F?

- (a) South
- (b) North-west
- (c) North-east
- (d) North
- (e) South-west

Q8. What is the shortest distance between points P and F?

- (a) $\sqrt{194}$ km
- (b) $\sqrt{198}$ km
- (c) $\sqrt{197}$ km
- (d) $\sqrt{196}$ km
- (e) $\sqrt{195}$ km

Q9. What is the direction of Y with respect to P?

- (a) South
- (b) North-west
- (c) North-east
- (d) North
- (e) South-west

Q10. What is the direction of O with respect to X?

- (a) South
 (b) North-west
 (c) North-east
 (d) North
 (e) South-west

Directions (11-15): In the following questions, the symbols @, \$, ★, #, and % are used with the following meaning as illustrated below.

'P \$ Q' means 'P is not smaller than Q'.

'P @ Q' means 'P is neither smaller than nor equal to Q'.

'P # Q' means 'P is neither greater than nor equal to Q'.

'P %Q' means 'P is neither greater than nor smaller than Q'.

'P ★ Q' means 'P is not greater than Q'.

Now, in each of the following questions assuming the given statements to be true, find which of the four Conclusions I, II, III and IV given below them is/are definitely true and give your answer accordingly.

Q11.

Statements: N % B, B \$ W, W # H, H ★ M

Conclusions: I. M@W
 III. W%N

II. H@N
 IV. W # N

- (a) Only I is true
 (b) Only III is true
 (c) Only IV is true
 (d) Either III or IV is true
 (e) Either III or IV and I are true

Statements: R ★ D, D \$ J, J # M, M @ K

Conclusions: I. K # J
 II. D @ M

Q12. III. R # M
 IV. D @ K

- (a) None is true
 (b) Only I is true
 (c) Only II is true
 (d) Only III is true
 (e) Only IV is true

Statements: H @ T, T # F, F % E, E ★ V

Conclusions: I. V \$ F
 II. E @ T

Q13. III. H @ V
 IV. T # V

- (a) I, II and III are true
 (b) I, II and IV are true
 (c) II, III and IV are true
 (d) I, III and IV are true
 (e) All are true

Statements: D # R, R ★ K, K @ F, F \$ J

Conclusions: I. J # R II. J # K
III. R # F IV. K @ D

Q14.

- (a) I, II and III are true
(b) II, III and IV are true
(c) I, III and IV are true
(d) All are true
(e) None of these

Statements: M \$ K, K @ N, N ★ R, R # W

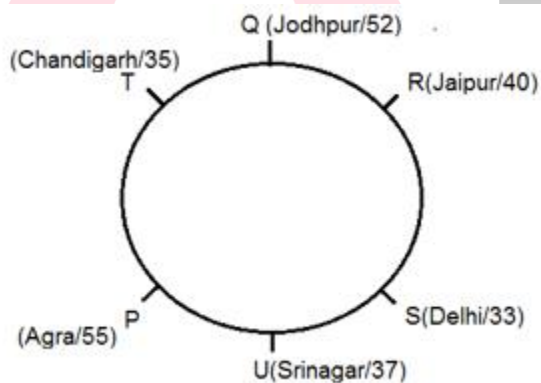
Conclusions: I. W @ K II. M \$ R
III. K @ W IV. M @ N

Q15.

- (a) I and II are true
(b) I, II and III are true
(c) III and IV are true
(d) II, III and IV are true
(e) None of these

Solutions (1-5):

Sol.



- S1. Ans.(c)
S2. Ans.(c)
S3. Ans.(a)
S4. Ans.(d)
S5. Ans.(a)

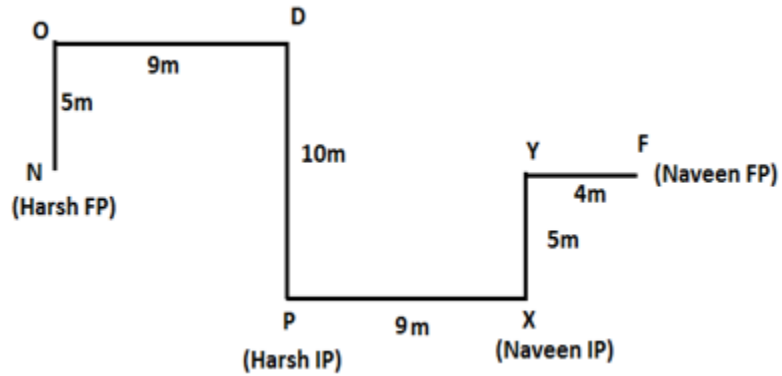
Solutions (6-10):

Sol.

BANKERS

Solutions

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- S6. Ans (e)
S7. Ans (a)
S8. Ans (a)
S9. Ans (c)
S10. Ans (b)

- S11. Ans.(e)
S12. Ans.(a)
S13. Ans.(b)
S14. Ans. (e)
S15. Ans.(e)

