

**Direction (1-5): Study the following information carefully and answer the below questions**

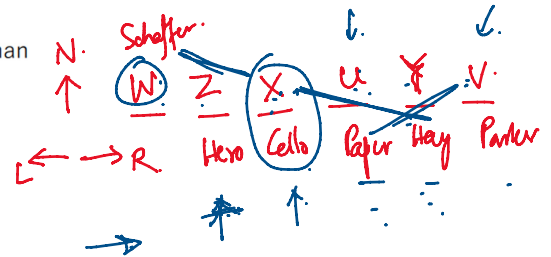
Six persons- U, V, W, X, Y, and Z are sitting in the linear row facing the north. They are using different brand pens- Parker, Sheaffer, Hero, Cello, Paperkraft, and Hayman but not necessarily in the same order.

The one who uses Cello sits third to the left of the one who sits second to the right of U. Only two persons are sitting between U and W. The number of persons sitting to the left of W is the same as to the right of the one who uses Parker. Only two persons sit between the one who uses

Parker and X. Y sits third to the left of the one who uses Hero. Neither X nor V uses Hero. The one who uses Paperkraft sits immediate left of the one who uses Hayman. U does not use Sheaffer.

1) Who among the following sits second to the left of W?

- A. The one who uses Hayman
- B. The one who uses Hero
- C. The one who uses Cello
- D. V
- E. U



2) Four of the five among the following are similar in such a way to forms a group, who among the following doesn't belong to that group?

- A. VU
- B. XW
- C. YX
- D. UZ
- E. VW

3) What is the position of the one who uses Cello with respect to X?

- A. Second to the right
- B. Second to the left
- C. Third to the left
- D. Fourth to the left
- E. None of the above

4) Who among the following person sits to the immediate left of the one who uses the Hero pen?

- A. The one who sits immediate right of U
- B. The one who sits third to the right of Y
- C. Z
- D. T
- E. V

5) If V is related to Paperkraft and X is related to Sheaffer in a certain way. Then, who among the following is related to Hayman?

- A. Y
- B. The one who sits immediate right of Z
- C. V
- D. The one who sits immediate left of V.
- E. None of the above

**Directions (1-5): Answer the questions based on the information given below.**

Eight persons- S, T, U, V, W, X, Y, and Z are standing on the circular table facing the center. All the information is not necessarily in the same order.

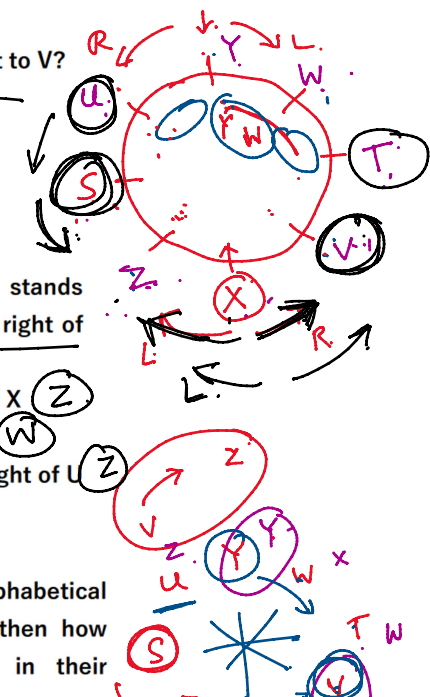
S stands second to the left of X. W stands adjacent to neither S nor X. Y stands to the immediate right of W. Z stands second to the left of V. V and W are not immediate neighbors. The number of persons stands between X and V is the same as the number of persons stands between V and T. U stands adjacent to neither W nor Z.

1) What is the position of S with respect to V?

- a) Immediate left
- b) Immediate right
- c) Third to the left
- d) Third to the right
- e) Second to the left

2) Who among the following person stands between T and S when counted to the right of S?

- I. The one who stands immediate left of X
- II. The one who stands opposite to Z
- III. The one who stands second to the right of U
- IV. W



- a) Only II and IV
- b) Only I and III
- c) Only III and IV

4) If all the persons are arranged in alphabetical order from S in an anti-clockwise then how many persons remain unchanged in their

- b) Only I and III
- c) Only III and IV
- d) Only I and II
- e) None of these

3) Four of the five among the following are similar in such a way to form a group, who among the following doesn't belong to the group?

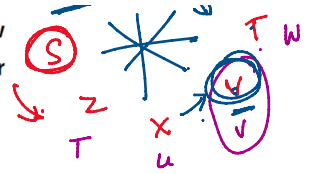
- a) UV
- b) WZ
- c) TS
- d) YX
- e) WV

order from S in an anti-clockwise then how many persons remain unchanged in their position (excluding S)?

- a) Three
- b) Two
- c) Four
- d) One
- e) No one

5) Who among the following person stands third to the left of Y?

- a) Z
- b) The one who stands immediate left of W
- c) The one who stands immediate right of X



- d) The one who stands opposite to S
- e) S

Direction (1-5): Study the following information carefully and answer the questions given below.

Six persons viz.  $\emptyset$ , P, Q, R, S, and T are seated at a triangular table such that all of them are facing towards the centre. Each person lives in different types of houses viz. Castle, Cave, Chalet, Igloo, Palace, and Villa. Three persons are seated at the corners of the table whereas three persons are seated at the middle of the side of the table. All the information is not necessarily in the same order

The one who lives in Chalet sits at the corner of the table. Three persons sit between the one who lives in Chalet and T, who sits to the immediate

- A. R-igloo
- B. O-cave
- C. P-igloo
- D. T-villa
- E. None of these

2) Who among the following person sits second to the left of Q?

- A. The one who lives in Castle
- B. Q
- C. The one who lives in Palace
- D. O
- E. None of these

5) In which of the following house does the one who sits to the immediate left of P live?

- A. Castle
- B. Cave
- C. Igloo

left of the one who lives in Castle. O sits second to the right of the one who lives in Castle. The position of the one who lives in Chalet with respect to T is the same as the position of P with respect to O, who sits to the immediate left of S. The one who sits second to the right of S lives in Cave. The number of persons between the one who lives in Cave and S is one more than the number of persons between R and the one who lives in Igloo, when counted from the right of both S and R. Q neither lives in Villa nor Castle.

1) Fill the following series with respect to the final arrangement.

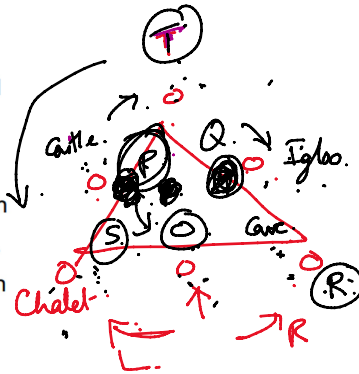
R-castle, Q-igloo, T-igloo, Q-castle \_\_\_\_\_

3) Who among the following lives in Palace?

- A. The one who sits third to the left of P
- B. O
- C. The one who sits second to the right of O
- D. T
- E. None of these

4) Which of the following statement is/are true with respect to the final arrangement?

- A. Both T and the one who lives in Palace sits at the corners of the table
- B. More than one person sits from the right of P to the one who lives in Igloo
- C. Neither Q nor the one who lives in Villa are adjacent to S
- D. The one who lives in Cave sits fourth to the right of O
- E. None of these are true



5) In which of the following house does the one who sits to the immediate left of P live?

- A.Castle
- B.Cave
- C.Igloo
- D.Villa
- E. None of these

Eight musical instruments viz. Cello, Drum, Flute, Guitar, Harp, Oboe, Piano and Violin are placed in a square room such that four instruments are placed at the corners of the room and faces outside while four instruments are placed at the middle of the sides and faces inside, but not necessarily in the same order.

Harp was placed third to the right of Guitar. Violin was placed at one of the corners but neither adjacent to Harp nor Guitar. The number of instruments between Harp and Violin is the same as the number of instruments between Violin and Oboe, when counted from the left of Harp and right of Oboe. Drum was placed adjacent to Oboe. Cello was placed second to the right of Flute, which was not placed adjacent to Piano.

9) What is the position of Oboe with respect to Violin?

- A.Third to the right
- B.Second to the left
- C.Third to the left
- D.Second to the right
- E.None of these

10) How many instruments were placed between Flute and Drum, when counted from the right of Flute?

- A.One
- B.Two
- C.Three
- D.More than three
- E.None

D. The one who lives in Cave sits fourth to the right of O

E.None of these are true

6) If Drum is related to Cello and Piano is related to Flute in a certain way, then which of the following instrument is related to Harp?

- A.Oboe
- B.Guitar

C.Drum

D.Violin

E.None of these

7) Which of the following statement is true with respect to the final arrangement?

- A.Two instruments are placed between Violin and Guitar
- B.Both Drum and Flute faces the same direction
- C.Oboe was placed second to the left of Harp
- D.Neither Cello nor harp is adjacent to Piano
- E.None of these are true

8) Which of the following instrument was placed to the immediate left of Harp?

- A.Cello
- B.Flute
- C.Piano
- D.Drum
- E.None of these

Ten people- I, J, K, L, M, N, O, P, Q and R are sitting around the circular table and facing towards the table but not necessarily in the same order.

I faces the one who sits third to the right of Q. J sits fourth to the left of K. Neither I nor Q sits adjacent to both J and K. Only two persons sit between J and R who sits second to the left of N. As many persons sit between N and J is the same as between I and P. The one who sits second from P sits second to the right of L. M sits third to the right of O.

6) \_\_\_\_ sits fourth to the right of M.

- a) L
- b) K
- c) Q
- d) I
- e) None of these

7) Who sits third to the left of the person who faces O?

- a) Person sits second to the right of Q
- b) Person sits third to the left of L
- c) Person sits fourth to the right of P
- d) Person sits second to the left of R

**Direction (1-2): Study the following information carefully and answer the questions given below.**

A person rides from shop towards west for 15km and reaches Hotel and then takes a left turn and rides 6km to reach his office where he takes a left turn again and rides 12km to reach his school. From his school, he takes a right turn and rides 11km to reach the mall, where he takes a right turn again and rides 9km to reach his home. Then, he takes a right turn and rides 4km to reach the temple and stops.

1) What is the total distance from the temple to shop?

e) None of these

8) Which of the following statement is/are true?

I. N faces the one who sits just left of P

II. Q sits exactly between K and M

III. Only three persons sit between R and Q

- a) Only I
- b) Only III
- c) Both I and II
- d) All I, II and III
- e) None of these

9) 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?

- a) LJ
- b) MN
- c) IO
- d) PK
- e) RO

10) In which of the following statement the third person faces the one who sits exactly between the first and the second person in the following arrangement?

I. RLJ

II. MIK

III. RQP

- a) Only I
- b) Only II
- c) Only I and II

d) All I, II and III

e) None of these

A.77km

B.57km

C.36km

D.49km

E.None of these

2) In which of the following direction is the school located with respect to the shop?

A.South

B.North

C.Northeast

D.Southwest

E.None of these

**Direction (3-5): Study the following information carefully and answer the below questions**

Point P is 11m north of Point H. Point G is 9m east of point T. Point N is 8m north of point T. Point P is 7m west of point N. Point V is 12m west of Point O. Point S is 20m north of Point O. Point I is 6m west of Point S. Point G is 7m north of Point V.

**3) If Point F is exactly in the middle of Point V and O, What is the shortest distance between F and I?**

- A.20m
- B.21m
- C.22m
- D.19m
- E.None of the above

**4) What is the direction of Point G with respect to Point H?**

- A.South
- B.South-east
- C.South-west
- D.North-west
- E.North-east

**5) Four of the following five are alike in a certain way as per the given arrangement and hence form a group. Find the one which doesn't belong to that group.**

- A.IG

- B.SV
- C.NO
- D.GH
- E.ST

**Direction (6-7): Study the following information carefully and answer the question below.**

Point A is 4m east of point B. Point C is 7m South of Point F and 3m west of Point D. Point E is at the midpoint of Point G and Point B which is 5m North of Point H. Point F is 2m North of Point G which is 10m west of Point A.

**6) What is the shortest distance between point C and point H?**

- A.5m
- B.6m
- C.3m
- D.4m
- E.2m

**7) What is the direction of point B with respect to point F?**

- A.South-East
- B.North-West
- C.West
- D.North
- E.North-East

**Direction (8-10): Study the following information carefully and answer the below questions**