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## It's Your Turn Now Take A Free Mock Test

# Puzzle Test Questions for Bank Exams SBI Clerk, IBPS Clerk, SBI PO Pre, IBPS PO Pre, IBPS SO Pre, \& RRB Scale I Pre 

Puzzle Test Quiz 58

Directions: Read the given information carefully and answer the questions given beside:

1. Eight persons $A$ to $H$ are sitting in a row, four of them are facing north and remaining are facing south direction. All of them like different fruits such as Apple, Banana, Guava, Orange, Kiwi, Mango, Pineapple and Papaya but not necessarily in the same order. F sits at an extreme end. D sits third to the right of $F$. B likes Apple and sits third to the right of $A$, who is an immediate neighbor of $D$. Three people sit between the one who likes Papaya and Kiwi. B does not sit at an extreme end. H, who likes Banana, sits third to the left of the one who like Kiwi. E likes Guava and sits third to the right of D. C does not like Mango. D does not like Papaya. The one who like Mango sits to the immediate right of F and does not face north direction. The person $A$ likes Pineapple. Both immediate neighbors of $C$ face opposite direction to each other. $E$ does not face north direction. (Set 1 Q. 1)

Who among the following likes Kiwi fruit?
A. D
B. C
C. B
D. $A$
E. Either A or B
2. Eight persons $A$ to $H$ are sitting in a row, four of them are facing north and remaining are facing south direction. All of them like different fruits such as Apple, Banana, Guava, Orange, Kiwi, Mango, Pineapple and Papaya but not necessarily in the same order. F sits at an extreme end. D sits third to the right of F . B likes Apple and sits third to the right of A, who is an immediate neighbor of D. Three people sit between the one who likes Papaya and Kiwi. B does not sit at an extreme end. H, who likes Banana, sits third to the left of the one who like Kiwi. E likes Guava and sits third to the right of D. C does not like Mango. D does not like Papaya. The one who like Mango sits to the immediate right of $F$ and does not face north direction. The person A likes Pineapple. Both immediate neighbors of C face opposite direction to each other. E does not face north direction.

## (Set 1 Q. 2)

Who among the following sits at an extreme end?
A. B
B. D
C. G
D. E
E. H
3. Eight persons $A$ to $H$ are sitting in a row, four of them are facing north and remaining are facing south direction. All of them like different fruits such as Apple, Banana, Guava, Orange, Kiwi, Mango, Pineapple and Papaya but not necessarily in the same order. F sits at an extreme end. $D$ sits third to the right of $F$. B likes Apple and sits third to the right of $A$, who is an immediate neighbor of $D$. Three people sit between the one who likes Papaya and Kiwi. B does not sit at an extreme end. H, who likes Banana, sits third to the left of the one who like Kiwi. E likes Guava and sits third to the right of D. C does not like Mango. D does not like Papaya. The one who like Mango sits to the immediate right of $F$ and does not face north direction. The person A likes Pineapple. Both immediate neighbors of $C$ face opposite direction to each other. $E$ does not face north direction. (Set 1 Q. 3)

Who sits on the immediate right of the one who likes Pineapple?
A. The one who likes Kiwi
B. The one who likes Banana
C. The one who likes Mango
D. The one who likes Orange
E. The one who likes Apple
4. Eight persons A to H are sitting in a row, four of them are facing north and remaining are facing south direction. All of them like different fruits such as Apple, Banana, Guava, Orange, Kiwi, Mango, Pineapple and Papaya but not necessarily in the same order. F sits at an extreme end. D sits third to the right of F . B likes Apple and sits third to the right of $A$, who is an immediate neighbor of $D$. Three people sit between the one who likes Papaya and Kiwi. B does not sit at an extreme end. H, who likes Banana, sits third to the left of the one who like Kiwi. E likes Guava and sits third to the right of D. C does not like Mango. D does not like Papaya. The one who like Mango sits to the immediate right of $F$ and does not face north direction. The person A likes Pineapple. Both immediate neighbors of $C$ face opposite direction to each other. $E$ does not face north direction. (Set 1. Q. 4)

## How many persons sit to right to the one who likes Mango?

A. Two
B. Five
C. Four
D. One
E. No one
5. Seven persons Aashna, Binal, Chara, Diana, Esha, Firaki and Geshana but not necessarily in the same order are of different age and are employed on a task which must be done in a week starting from Monday. Only one person works on one day. Their years of birth are 1987, 1988, 1990, 1991, 1992, 1993 and 1995 but not necessarily in the same order.

The youngest person works on Friday and there is a gap of two days between him and the working day of the oldest person.
Maximum number of persons work between Aashna and Chara.
Chara is born in 1990 and Binal works on Wednesday.
Person working on Saturday is elder to both the persons working immediately before and after him.
Geshana is born in 1992 and Aashna is older than Binal.
Diana works after Firaki but before Esha.
Person born in even numbered year doesn't work on Monday. (Set 2 Q. 1)
Whose birth year is 1988?
A. Firaki
B. Binal
C. Aashna
D. Esha
E. None of these
6. Seven persons Aashna, Binal, Chara, Diana, Esha, Firaki and Geshana but not necessarily in the same order are of different age and are employed on a task which must be done in a week starting from Monday. Only one person works on one day. Their years of birth are 1987, 1988, 1990, 1991, 1992, 1993 and 1995 but not necessarily in the same order.

The youngest person works on Friday and there is a gap of two days between him and the working day of the oldest person.
Maximum number of persons work between Aashna and Chara.
Chara is born in 1990 and Binal works on Wednesday.

Person working on Saturday is elder to both the persons working immediately before and after him.
Geshana is born in 1992 and Aashna is older than Binal.
Diana works after Firaki but before Esha.
Person born in even numbered year doesn't work on Monday. (Set 2 Q. 2)

How many persons work between the one who was born in 1993 and the one who was born in 1988?
A. None
B. Three
C. Four
D. Two
$E$. None of these
7. Seven persons Aashna, Binal, Chara, Diana, Esha, Firaki and Geshana but not necessarily in the same order are of different age and are employed on a task which must be done in a week starting from Monday. Only one person works on one day. Their years of birth are 1987, 1988, 1990, 1991, 1992, 1993 and 1995 but not necessarily in the same order.

The youngest person works on Friday and there is a gap of two days between him and the working day of the oldest person.
Maximum number of persons work between Aashna and Chara.
Chara is born in 1990 and Binal works on Wednesday.
Person working on Saturday is elder to both the persons working immediately before and after him.
Geshana is born in 1992 and Aashna is older than Binal.
Diana works after Firaki but before Esha.
Person born in even numbered year doesn't work on Monday. (Set 2 Q. 3)
If present age is calculated based on year 2018, then what is the age of Aashna?
A. 27 years
B. 31 years
C. 25 years
D. 30 years
E. None of these
8. Eight persons $D$ to $K$ are sitting in a row. Some of them are facing north and some of them are facing south but not necessarily in the same order. Three persons are sitting between $K$ and $J$, and both of them are facing same direction. I sits second to the left of
J. Only G sits to the right of I. One person sits between H and D. Immediate neighbors of E face same direction. Neither H nor D is an immediate neighbor of I. E sits to the right of $D$ who faces south. More than two persons sitting together do not face same direction. G faces opposite direction of E . Immediate neighbors of J face opposite direction. More than one person sits to the left of $D$. (Set 3 Q. 1)

Four of the following five are alike in a certain way and hence form a group. Which of the following does not belong to the group?
A. K
B. H
C. I
D. D
E. J
9. Eight persons $D$ to $K$ are sitting in a row. Some of them are facing north and some of them are facing south but not necessarily in the same order. Three persons are sitting between K and J, and both of them are facing same direction. I sits second to the left of J. Only G sits to the right of I. One person sits between H and D. Immediate neighbors of E face same direction. Neither $H$ nor $D$ is an immediate neighbor of I. E sits to the right of $D$ who faces south. More than two persons sitting together do not face same direction. G faces opposite direction of E. Immediate neighbors of J face opposite direction. More than one person sits to the left of D. (Set 3 Q. 2)

If all the persons are arranged in alphabetical order from left to right, then how many persons will retain their original position?
A. None
B. One
C. Two
D. Three
E. None of the above
10. Eight persons $D$ to $K$ are sitting in a row. Some of them are facing north and some of them are facing south but not necessarily in the same order. Three persons are sitting between $K$ and J, and both of them are facing same direction. I sits second to the left of J. Only G sits to the right of $I$. One person sits between $H$ and $D$. Immediate neighbors of $E$ face same direction. Neither H nor D is an immediate neighbor of I. E sits to the right of D who faces south. More than two persons sitting together do not face same direction. G faces opposite direction of E. Immediate neighbors of J face opposite direction. More than one person sits to the left of D .
(Set 3 Q. 3)
How many persons face south direction?
A. Three
B. Four
C. Two
D. Five
E. None of these

## Correct answers:

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B | E | D | D | D | D | A | C | A | D |

## Explanations:

1. The following common explanation, we get " C -Kiwi".

Hence, option B is correct.
2. The following common explanation, we get " H ".

Hence, option E is correct.
3. The following common explanation, we get "The one who likes Orange".

A-Pineapple and his/her immediate right is D. D likes Orange Hence, option D is correct.
4. The following common explanation, we get "(One person) [Only F sits to the right of G, who likes Mango]".
Hence, option D is correct.

## Final answer table:

| Case: 1 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Direction | North | South | North | North | South | South | South | North |  |
| Person | F | G | A | D | C | B | E | H |  |
| Fruits | Papaya | Mango | Pineapple | Orange | Kiwi | Apple | Guava | Banana |  |

## Common Explanation

## References

$F$ sits at an extreme end.
The one who like Mango sits to the immediate right of $F$ and does not face north direction.
D sits third to the right of $F$.
D does not like Papaya.
$B$ likes Apple and sits third to the right of $A$, who is an immediate neighbor of $D$.
The person A likes Pineapple.
$B$ does not sit at an extreme end.
C does not like Mango.

## Inferences

From above statements,

- F sits at an extreme end. Here we get two possibilities.
- The one who like Mango sits to the immediate right of F \& faces south direction.
- The person $A$ sits $2^{\text {nd }}$ to the right of $F$ in both cases.

By using all above information, we get following cases,

| Case: 1 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Direction | North | South | North |  |  |  |  |  |
| Person | F | G | A | D |  | B |  | B |
| Fruits |  | Mango | Pineapple | Papaya |  | Apple |  |  |


| Case: 2 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Direction |  |  |  |  |  | South | South | South |  |
| Person | B |  | B |  | D | A | E | F |  |
| Fruits |  |  | Apple |  | Papaya | Pineapple | Mango |  |  |

References
E likes Guava and sits third to the right of D .
$E$ does not face north direction.

## Inferences

From above statements,

- In case-1, D faces north direction and E faces south direction.

| Case: 1 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Direction | North | South | North | North |  |  | South |  |
| Person | F | E | A | D |  | B | E | B |
| Fruits |  | Mango | Pineapple | Papaya |  | Apple | Guava |  |

In case-1, D faces south direction and E faces south direction. Therefore total, 5 persons face south direction which violates the basic condition of 4 people facing north and 4 facing south. Hence this case can be eliminated.

| Case: $\mathbf{2}$ [Eliminated] |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 person face north \& 4 person face south |  |  |  |  |  |  |  |  |
| Direction |  | South |  |  | South | South | South | South |
| Person | B | E | B |  | D | A | E | F |
| Fruits |  | Guava | Apple |  | Papaya | Pineapple | Mango |  |

## References

H, who likes Banana, sits third to the left of the one who like Kiwi.

Three people sit between the one who likes Papaya and Kiwi.
Both immediate neighbors of $C$ face opposite direction to each other.

## Inferences

From above statements,

- H sits on the immediate left of E . The one who like Kiwi sits on the immediate right of D and F likes Papaya. Finally G likes Mango, C likes Kiwi and D likes Orange.
- Both immediate neighbors of C face opposite direction to each other. It means, if one faces north direction then the other faces south direction or vice versa. So, B faces South and H faces north direction.

Thus we get the completed arrangement

5. The following common explanation, we get "Esha-1988".

Hence, option D is correct.
6. The following common explanation, we get "Two persons" Binal-1993-Wednesday \& Esha-1988-Saturday Hence, option D is correct.
7. From the following common explanation, we get " 27 years." Aashna-birth year-1991, Now 2018, so 2018-1991 = 27 years Hence, option A is correct.

## Final answer table:

| Week Day | Person | Birth Year |
| :---: | :---: | :---: |
| Monday | Aashna | 1991 |
| Tuesday | Firaki | 1987 |
| Wednesday | Binal | 1993 |
| Thursday | Geshana | 1992 |
| Friday | Diana | 1995 |
| Saturday | Esha | 1988 |
| Sunday | Chara | 1990 |

## Common Explanation

## The <br> O

## References

Their years of birth are 1987, 1988, 1990, 1991, 1992, 1993 and 1995 but not necessarily in the same order.
Binal works on Wednesday.
The youngest person works on Friday and there is a gap of two days between him and the working day of the oldest person.
Maximum number of persons work between Aashna and Chara.
Chara is born in 1990.
Person born in even numbered year doesn't work on Monday.

## Inferences

From above statements,

- Binal works on Wednesday.
- The youngest person (born in 1995) works on Friday.
- The oldest person (born in 1987) works on Tuesday (2 days gap between youngest \& oldest)
- Maximum number of persons work between Aashna and Chara. Chara is born in 1990. Person born in even numbered year doesn't work on Monday. Therefore, Chara ,who
was born in 1990(even numbered year) works on Sunday and Aashna works on Monday, therefore 5 people work between Aashna and Chara (Maximum among others)

By using all above information, we get the initial table as follows,

| Week Day | Person | Birth Year |
| :---: | :---: | :---: |
| Monday | Aashna |  |
| Tuesday |  | 1987 |
| Wednesday | Binal |  |
| Thursday |  |  |
| Friday |  | 1995 |
| Saturday |  |  |
| Sunday | Chara | 1990 |

## References

Geshana is born in 1992.
Person working on Saturday is elder to both the persons working immediately before and after him.
Diana works after Firaki but before Esha.

## Inferences

From above statements,

- Geshana is born in 1992 \& she works on Thursday. If she works on Saturday then $2^{\text {nd }}$ reference point gets violated.
- Diana works after Firaki but before Esha. Here, Firaki works on Tuesday, Diana works on Friday and Esha works on Saturday (only possibility as per table)

By using above information, we obtain the following table,

| Week Day | Person | Birth Year |
| :---: | :---: | :---: |
| Monday | Aashna |  |
| Tuesday | Firaki | 1987 |
| Wednesday | Binal |  |
| Thursday | Geshana | 1992 |
| Friday | Diana | 1995 |
| Saturday | Esha |  |
| Sunday | Chara | 1990 |

## References

Person working on Saturday is elder to both persons working immediately before and after him. Aashna is older than Binal.
Person born in even numbered year doesn't work on Monday.

## Inferences

From above statements,

- Remaining years are 1988, 1991, and 1993.
- Esha's birth year must be 1988 , to satisfy $1^{\text {st }}$ reference point.
- Aashna is older than Binal. Therefore Aashna birth year is 1991 and
- Binal's birth year is 1993.

Thus we get the completed table as shown,

| Week Day | Person | Birth Year |
| :---: | :---: | :---: |
| Monday | Aashna | 1991 |
| Tuesday | Firaki | 1987 |
| Wednesday | Binal | 1993 |
| Thursday | Geshana | 1992 |
| Friday | Diana | 1995 |
| Saturday | Esha | 1988 |
| Sunday | Chara | 1990 |


8. The following common explanation, we get "I-North direction".

Remaining 4 persons are facing south direction.
Hence, option C is correct.
9. The following common explanation, we get "None".

| Case: 1 [I-face north direction] |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Person | K | H | E | D | J | F | I | G |
| Direction | South | South | North | South | South | North | North | South |
| Alphabetical Order | D | E | F | G | H | I | J | K |

Hence, option A is correct.
10. The following common explanation, we get "Five persons are facing south direction". Hence, option D is correct.

## Final answer table

| Case: $\mathbf{1}$ [I-face north direction] |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Person | K | H | E | D | J | F | I | G |
| Direction | South | South | North | South | South | North | North | South |

## Common Explanation

## References

Only G sits to the right of I.
I sits second to the left of J.
Three persons are sitting between K and J , and both of them are facing same direction. Neither H nor D is an immediate neighbor of I.

## Inferences

From above statements,

- Only G sits to the right of I. Here I may face either north or south direction. So we get two possibilities.
- In case (1), J sits $2^{\text {nd }}$ to the left of $I$ and faces south direction and $K$ sit at one of the extreme ends \& faces south direction.
- In case (2), J sits $2^{\text {nd }}$ to the left of I and faces north direction and $K$ sit at one of the extreme ends \& faces north direction

By using above information, we get the initial seating as follows

| Case: 1 [I-faces north direction] |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Person | K |  |  |  | J | H/D | I | G |
| Direction | South |  |  |  | South |  | North |  |


| Case: 2 [I-faces south direction] |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Person | G | I | H/D | J |  |  |  | K |
| Direction |  | South |  | North |  |  |  | North |

## References

One person sits between H and D.
$E$ sits to the right of $D$ who faces south.
Immediate neighbors of E face same direction.
More than one person sits to the left of $D$.

## Inferences

From above statements,

- In case (1), D sits on the immediate right of J and faces south direction. E sits on the immediate right of $D$. $H$ sits on the immediate left of $K \&$ faces south direction, by this immediate neighbor of E faces south direction.
- In case (2), D sits on the immediate left of $K$ and faces south direction. $E$ sits on the immediate right of $D$. H sits on the immediate right of $\mathrm{J} \&$ faces south direction, by this immediate neighbor of $E$ faces south direction. Note: E can't place in between I and J (Immediate neighbors of $E$ face same direction). But More than one person sits to the left of $D$, which is not possible in this case. Hence case (2) can be eliminated.

| Case: 1 [I-faces north direction] |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Person | K | H | E | D | J | H/D | I | G |
| Direction | South | South |  | South | South |  | North |  |


| Case: $\mathbf{2}$ [I-faces south direction] [Eliminated] |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| More than one person sits to the left of D. |  |  |  |  |  |  |  |  |
| Person | G | I | H/D | J | H | E | D | K |
| Direction |  | South |  | North | South |  | South | North |

## References

More than two persons sit together do not face same direction.
G faces opposite direction of E .
Immediate neighbors of J face opposite direction.

## Inferences

From above statements,

- In case (1), E must face north direction. Then G faces south direction. Finally, F sits on the immediate left of I and must face north direction to satisfy the given condition. Thus we get the completed seating as shown in table.
- Note: Immediate neighbors of J face opposite direction. It means, if one of the neighbor face north direction then the other face south direction or vice versa.

| Case: $\mathbf{1}$ [I-face north direction] |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Person | K | H | E | D | J | F | I | G |
| Direction | South | South | North | South | South | North | North | South |

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