

# Seating Arrangement for SBI Clerk Mains, IBPS Clerk Mains, SBI PO Pre and IBPS PO Pre Exams. 

SA Set No 149
Directions: Study the following information carefully and answer the questions given beside.
16 persons are sitting in three rows namely Row-1,2 and 3 such that $4-4$ persons sit in row 1 and row 3 and 8 persons sit in row-2. The persons sitting row-1 face south while the persons sitting in row- 3 face north. The first four persons from western end of row-2 face North while the rest four face South. In this way all the persons of row-1 face the first four persons of row-2 and all the persons of row-3 face the last four persons of row-2.
$B$ sits third to the left of $G$. $D$ faces the one who is second to the right of $P$ and $H$ both. 2 persons sit between $P$ and G. A sits third to the right of $E$, who does not face North. $A$ is not adjacent to $B$. $S$ is second to the right of the one who faces $A$. No one sits to the right of $F$. Neither $S$ nor $T$ sits at an extreme end. H faces the one who is on the immediate left of T. I sits third from an extreme end but does not face South. V sits second to the left of Q .3 persons sit between J and M , who faces I . One of the persons is R.

## Questions :



1. Who among the following is second to the right of $M$ ?
A. P
B. G
C. A
D. H
E. None of these
2. Who among the following faces $T$ ?
A. J
B. $Q$
C. H
D. $B$
E. None of these
3. Find the odd one out?
A. V
B. $M$
C. Q
D. $P$
E. None of these

## 4. Find the odd combination out?

A. E-F
B. $A-D$
C. I-P
D. $Q-B$
E. R-G
5. What is the position of $R$ with respect to $T$ ?
A. $R$ faces $T$
B. Second to the left
C. Third to the right
D. Both are in different rows
E. None of these

Correct Answers:

| $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :--- | :--- | :--- | :--- | :--- |
| B | A | E | C | B |


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## Common explanation :

## Reference:

$B$ sits third to the left of $G$.
$D$ faces the one who is second to the right of $P$.
2 persons sit between P and G .
A sits third to the right of E , who does not face North.
$A$ is not adjacent to $B$.

## Inference:

Following 3 cases are possible with the given hints.

| Row-1 | Direction | South | South | South | South |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Person | A |  |  | E |  |  |  |  |
| Row-2 | Direction | North | North | North | North | South | South | South | South |
|  | Person | B |  |  | G |  |  | P |  |
| Row-3 | Direction | Case-1 |  |  |  | North | North | North | North |
|  | Person |  |  |  |  | D |  |  |  |


| Row-1 | Direction | South | South | South | South |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Person |  | , |  |  |  |  |  |  |
| Row-2 | Direction | North | North | North | North | South | South | South | South |
|  | Person | B |  |  | G | A | - | P | E |
| Row-3 | Direction | Case-2 |  |  |  | North | North | North | North |
|  | Person |  |  |  |  | D | - |  |  |


| Row-1 | Direction | South | South | South | South |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Person |  |  |  |  |  |  |  |  |
| Row-2 | Direction | North | North | North | North | South | South | South | South |
|  | Person | B |  | A | G |  | E | P |  |
| Row-3 | Direction | Case-3 |  |  |  | North | North | North | North |
|  | Person |  |  |  |  | D |  |  |  |

## Reference:

$S$ is second to the right of the one who faces $A$.
No one sits to the right of $F$.
Neither S nor T sits at an extreme end.
H faces the one who is on the immediate left of T .

## Inference:

| Row-1 | Direction | South | South | South | South |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Person | A |  |  | E |  |


| Row-2 | Direction | North | North | North | North | South | South | South | South |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Person | B |  | S | G |  | H | P |  |
| Row-3 | Direction | Case-1 |  |  |  | North | North | North | North |
|  | Person |  |  |  |  | D |  | T | F |


| Row-1 | Direction | South | South | South | South |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Person |  | T |  |  |  |  |  |  |
| Row-2 | Direction | North | North | North | North | South | South | South | South |
|  | Person | B |  | H | G | A |  | P | E |
| Row-3 | Direction | Case-2 |  |  |  | North | North | North | North |
|  | Person |  |  |  |  | D |  | S | F |

Case-3 gets eliminated as it does not fulfill the third hint.

| Row-1 | Direction | South | South | South | South |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Person | S |  |  |  |  |  |  |  |
| Row-2 | Direction | North | North | North | North | South | South | South | South |
|  | Person | B |  | A | G |  | E | P |  |
| Row-3 | Direction | Case-3 [Eliminated] |  |  |  | North | North | North | North |
|  | Person |  |  |  |  | D |  |  | F |

## Reference:

$D$ faces the one who is second to the right of $H$.
I sits third from an extreme end but does not face South.
$V$ sits second to the left of $Q$.
3 persons sit between J and M, who faces I.
One of the persons is $R$.

## Inference:

Case- 1 is unable to fulfill the first hint.

| Row-1 | Direction | South | South | South | South |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Person | A |  |  | E |  |  |  |  |
| Row-2 | Direction | North | North | North | North | South | South | South | South |
|  | Person | B |  | S | G |  | H | P |  |
| Row-3 | Direction | Case-1 [Eliminated] |  |  |  | North | North | North | North |
|  | Person |  |  |  |  | D |  | T | F |

Thus I sits in row-3.

| Row-1 | Direction | South | South | South | South |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Person | Q | T | V | R |  |  |  |  |
| Row-2 | Direction | North | North | North | North | South | South | South | South |
|  | Person | B | J | H | G | A | M | P |  |


| Row-3 | Direction | Case-2 | North | North | North | North |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Person |  | D | I | S | F |


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## Answers:

1. Following the common explanation, we have
$G$ is second to the right of $M$.

Hence option B is correct.
2. Following the common explanation, we have

J faces T .

Hence option A is correct.
3. Following the common explanation, we have
$J$ is the odd one out as rest face South.

Hence option E is correct.
4. Following the common explanation, we have

I-P is the odd combination because in rest combinations both the persons are facing each other.
Hence option C is correct.
5. Following the common explanation, we have
$R$ is second to the left of $T$.

Hence option B is correct.

Presents

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