

# Banking Daily Quiz Blog - July 13



1. **Directions: Answer the questions based on the information given below:**

Seven persons M, N, O, P, Q, R, S and T sit around a circular table. Number of persons facing towards the centre is one less than those facing outside. T sits 3rd to the left of R. S and P sit 2nd to the left of each other. P sits adjacent to T and faces outside. Q sits to the immediate right of M, who faces same direction as R. Q doesn't sit adjacent to P. Q and N face same direction. T doesn't sit 2nd to the right of Q.

A. **Who sits 5th to the right of the person, who sits to the immediate right of R ?**

**A** T

**B** Q

**C** P

**D** N

**E** None of these

**Solution**

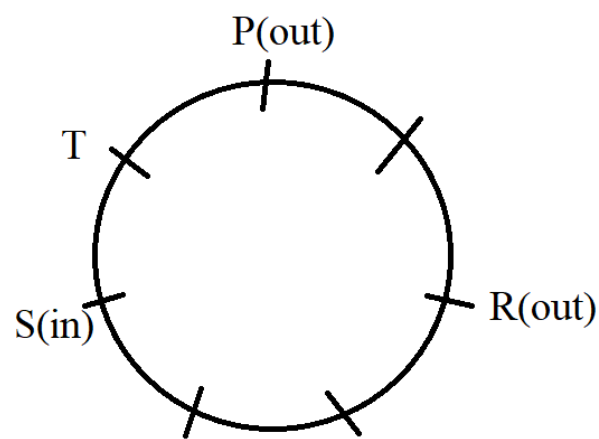
I. As T sits 3rd to the left of R.

II. S and P sits 2nd to the left of each other.

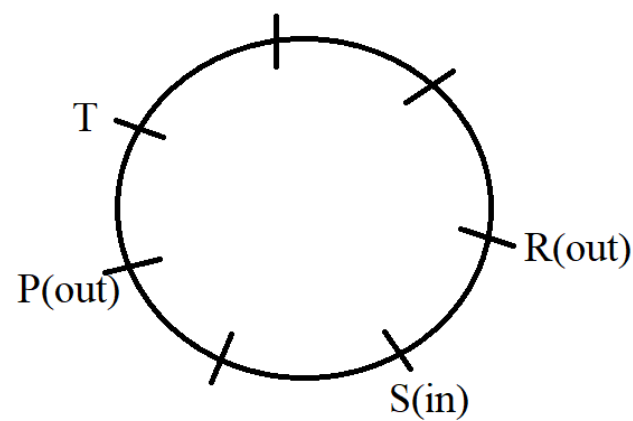
III. P sits adjacent to T and faces outside, so R either faces outside or towards the centre:

Case I: R faces outside the centre:

Case I:

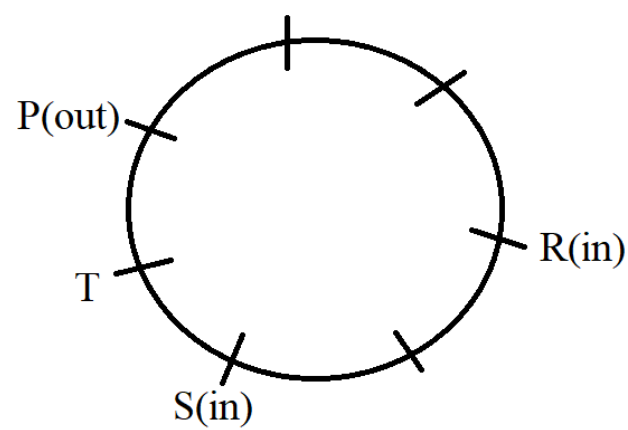


Case I(b):



Case II: R faces towards the centre:

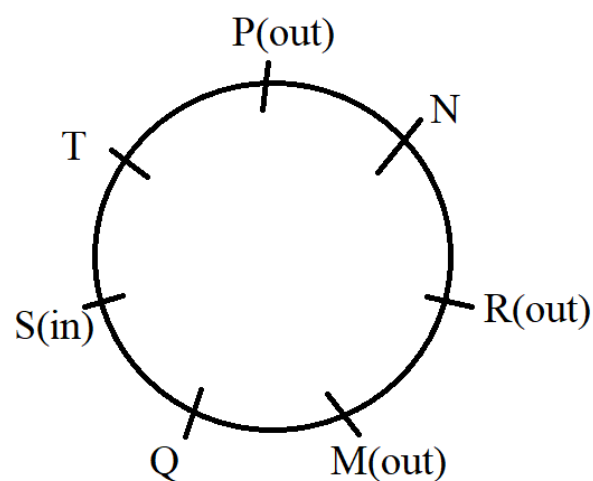
Case II:



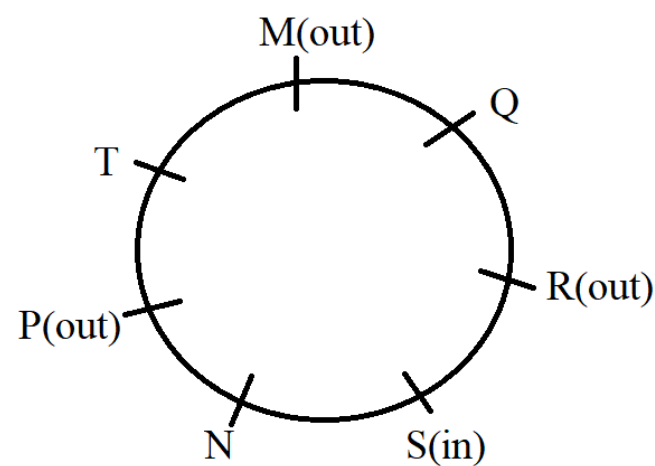
IV. Q sits to the immediate right of M, who faces same direction as R.

V. Q doesn't sit adjacent to P, this is not possible in case II, so case II is rejected.

Case I(a):



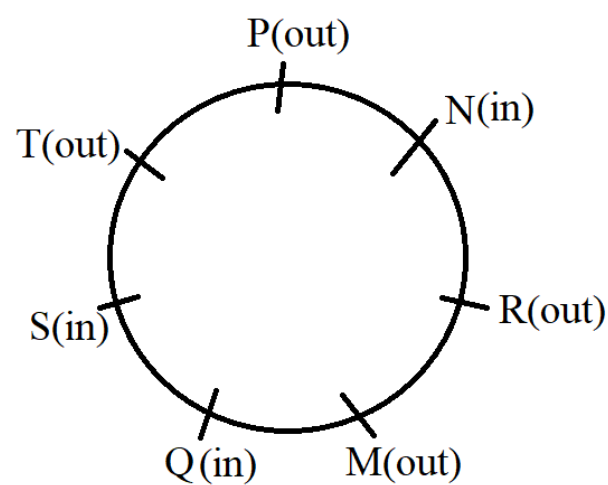
Case I(b):



VI. Q and N face same direction, so Q and N face towards the centre.

VII. T doesn't sit 2nd to the right of Q, so case I(b) is rejected. T faces outside.

The final seating arrangement is given below:



B. If counted from the right of N, how many persons sit between N and

T?

A

Three

B

Four

C

One

D

Two

E

None of these

### Solution

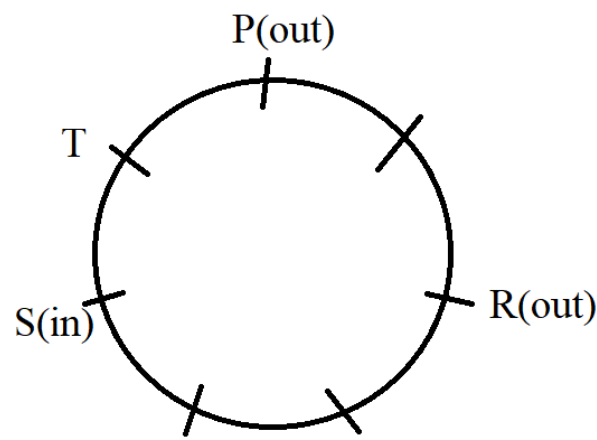
I. As T sits 3rd to the left of R.

II. S and P sits 2nd to the left of each other.

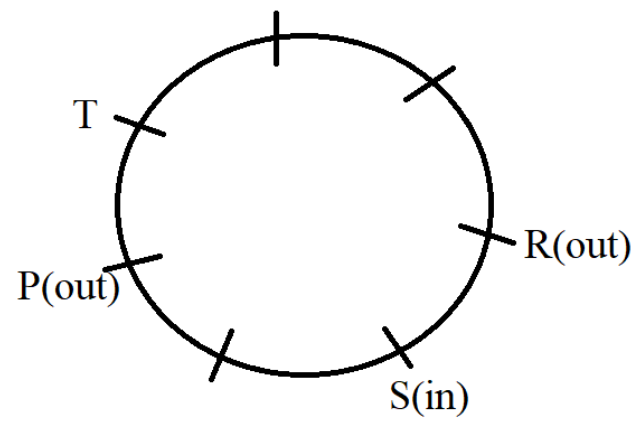
III. P sits adjacent to T and faces outside, so R either faces outside or towards the centre:

Case I: R faces outside the centre:

Case I:

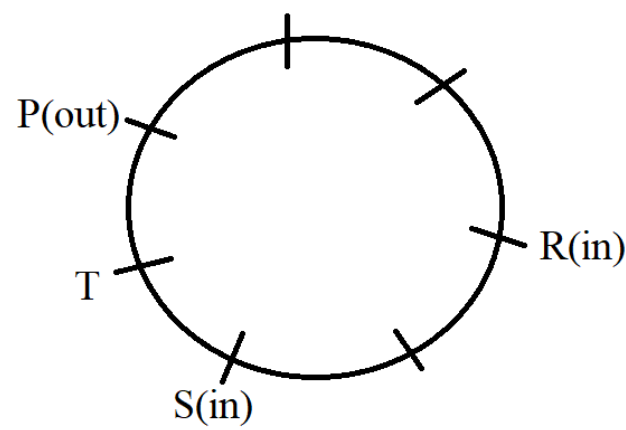


Case I(b):



Case II: R faces towards the centre:

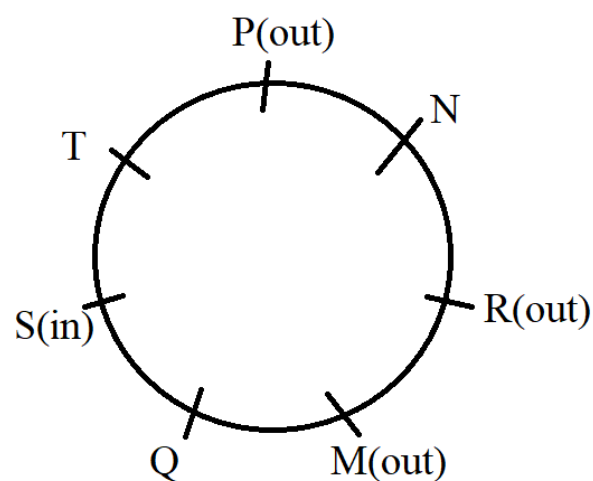
Case II:



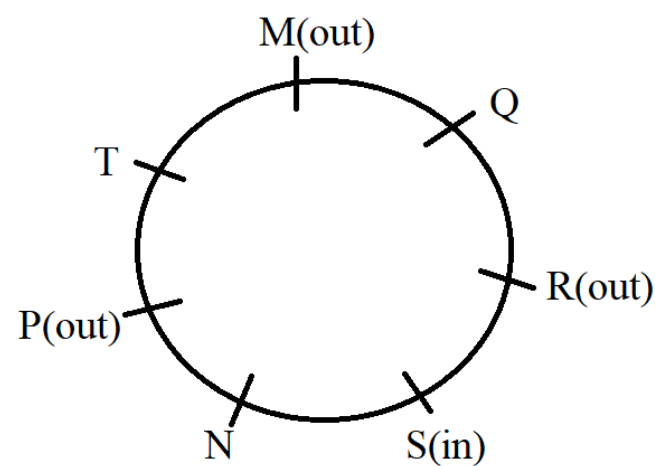
IV. Q sits to the immediate right of M, who faces same direction as R.

V. Q doesn't sit adjacent to P, this is not possible in case II, so case II is rejected.

Case I(a):



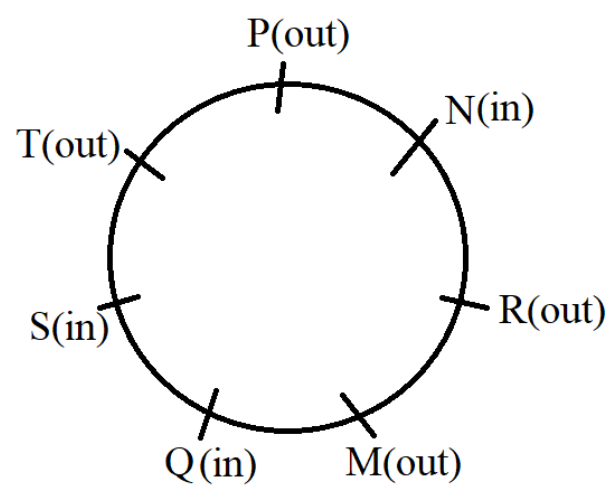
Case I(b):



VI. Q and N face same direction, so Q and N face towards the centre.

VII. T doesn't sit 2nd to the right of Q, so case I(b) is rejected. T faces outside.

The final seating arrangement is given below:



C. What is the position of S with respect to Q?

**A** 2nd to the left

**B** 2nd to the right

**C** 4th to the right

**D** Immediate left

**E** None of these

### Solution

I. As T sits 3rd to the left of R.

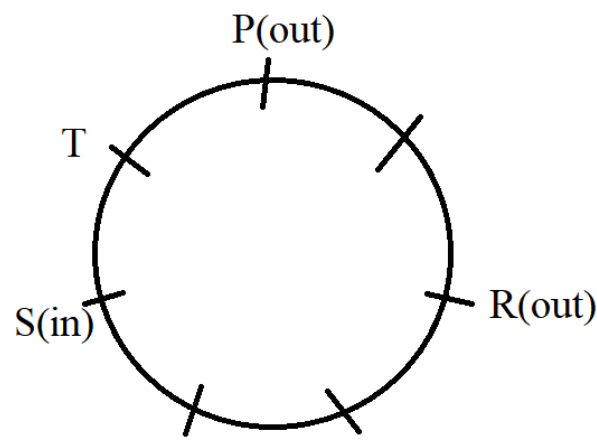
II. S and P sits 2nd to the left of each other.

III. P sits adjacent to T and faces outside, so R either faces outside or towards the centre:

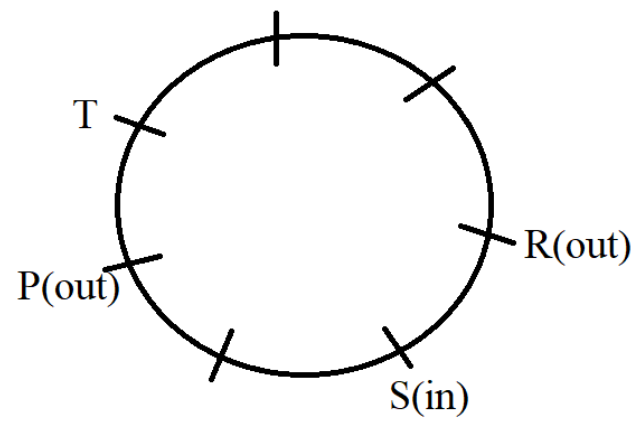


Case I: R faces outside the centre:

Case I:

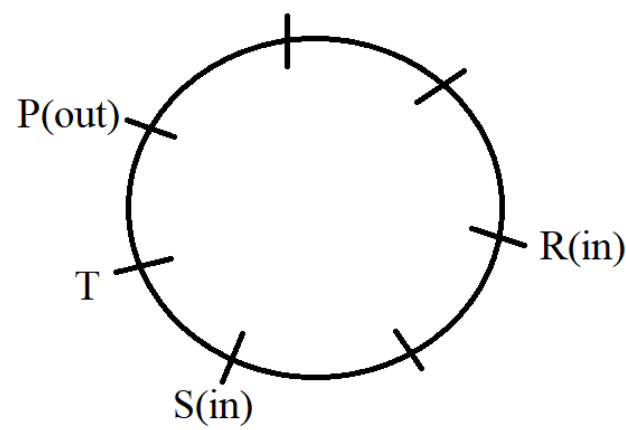


Case I(b):



Case II: R faces towards the centre:

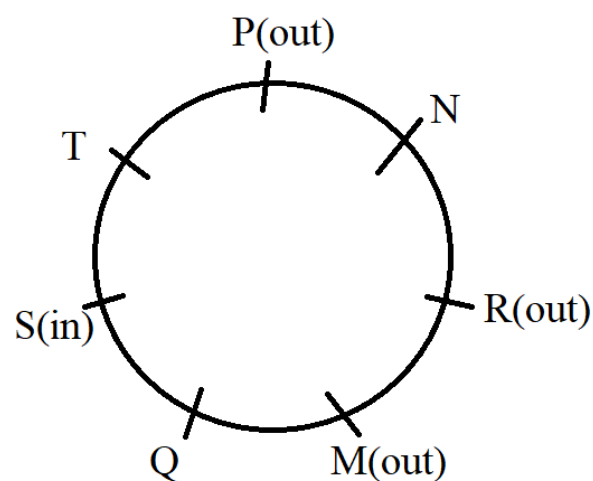
Case II:



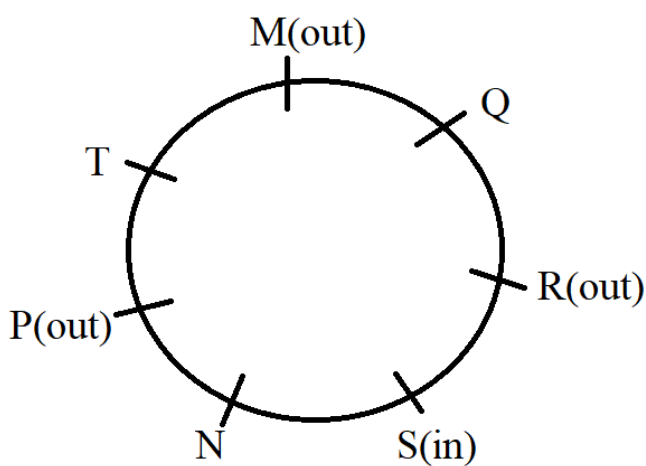
IV. Q sits to the immediate right of M, who faces same direction as R.

V. Q doesn't sit adjacent to P, this is not possible in case II, so case II is rejected.

Case I(a):



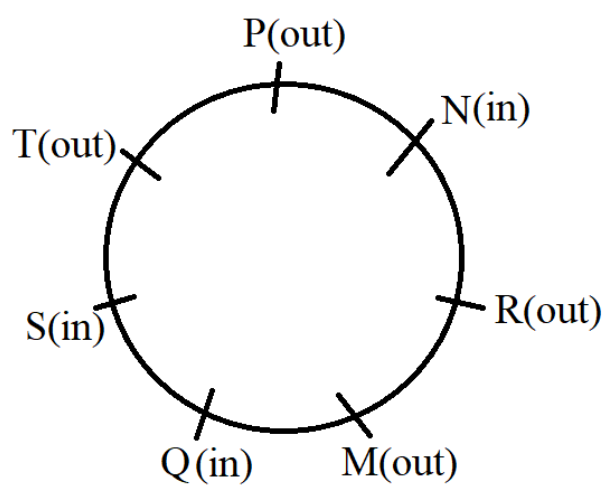
Case I(b):



VI. Q and N face same direction, so Q and N face towards the centre.

VII. T doesn't sit 2nd to the right of Q, so case I(b) is rejected. T faces outside.

The final seating arrangement is given below:



D. Who sits 3rd to the left of T ?



N



M



R



Q



None of these

### Solution

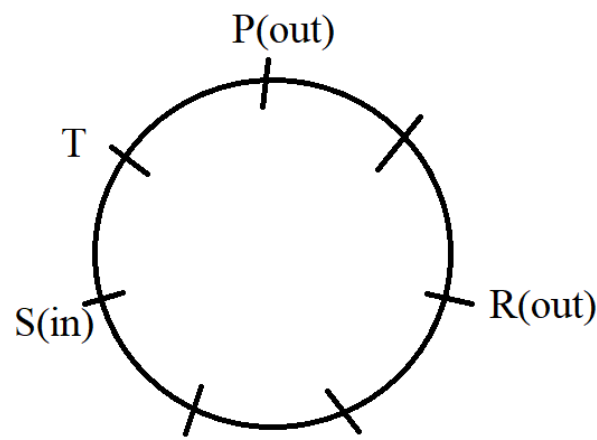
I. As T sits 3rd to the left of R.

II. S and P sits 2nd to the left of each other.

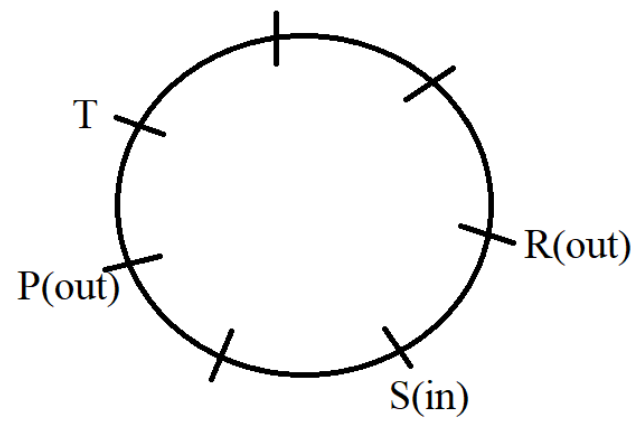
III. P sits adjacent to T and faces outside, so R either faces outside or towards the centre:

Case I: R faces outside the centre:

Case I:

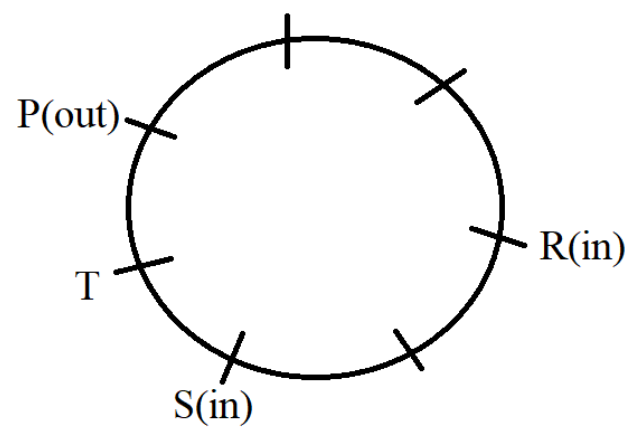


Case I(b):



Case II: R faces towards the centre:

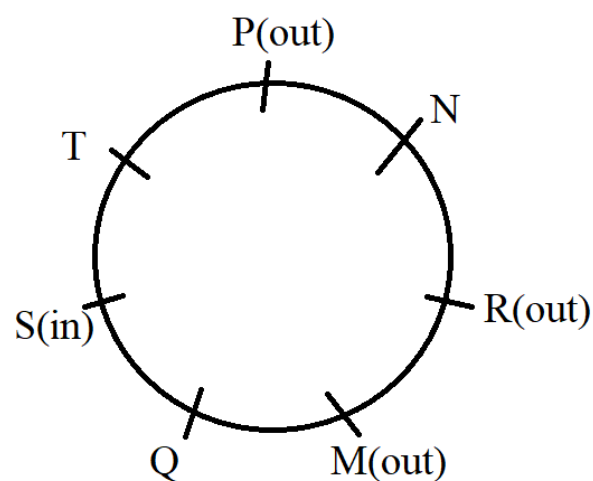
Case II:



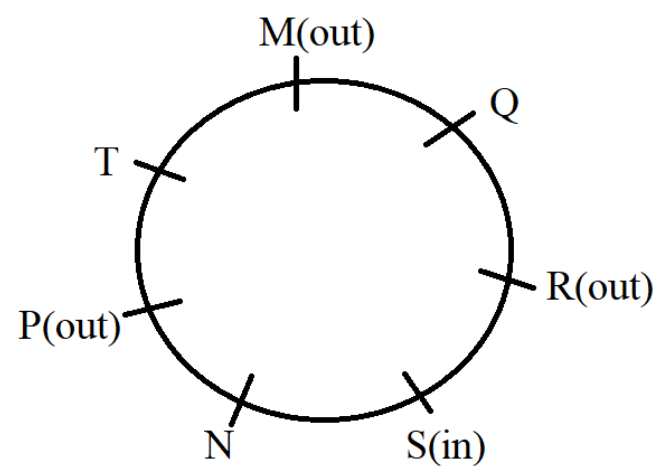
IV. Q sits to the immediate right of M, who faces same direction as R.

V. Q doesn't sit adjacent to P, this is not possible in case II, so case II is rejected.

Case I(a):



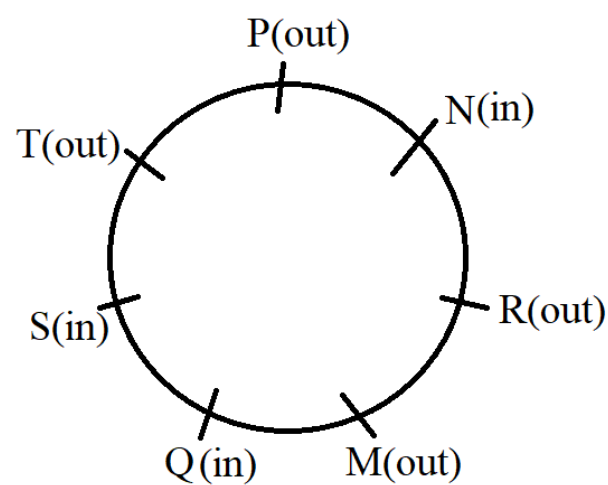
Case I(b):



VI. Q and N face same direction, so Q and N face towards the centre.

VII. T doesn't sit 2nd to the right of Q, so case I(b) is rejected. T faces outside.

The final seating arrangement is given below:



E. Which among the following statements true?

**A** M and N sit 2nd to the right of each other.

**B** S sits 3rd to the left of N.

**C** T sits 2nd to the right of R.

**D** P sits to the immediate left of T.

**E** None is true.

### Solution

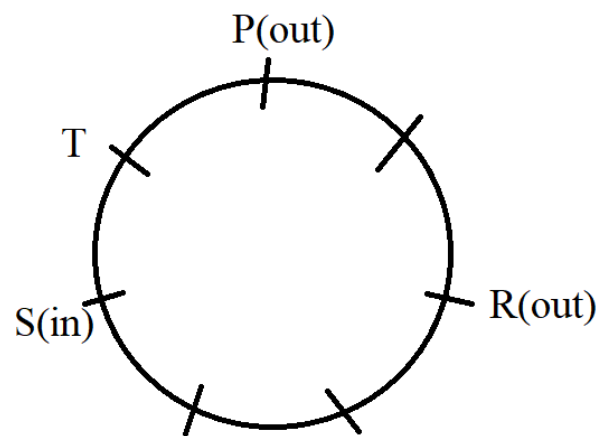
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II. S and P sits 2nd to the left of each other.

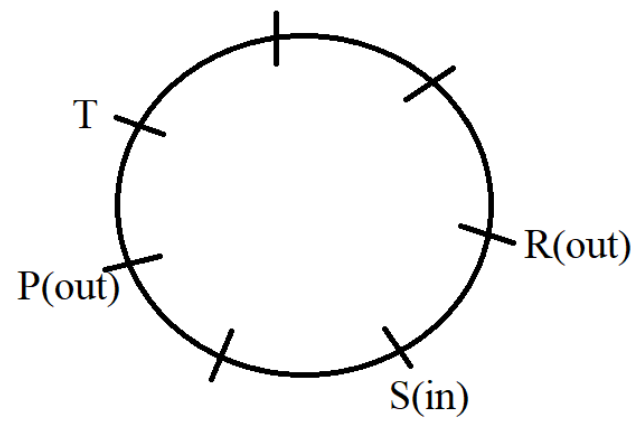
III. P sits adjacent to T and faces outside, so R either faces outside or towards the centre:

Case I: R faces outside the centre:

Case I:

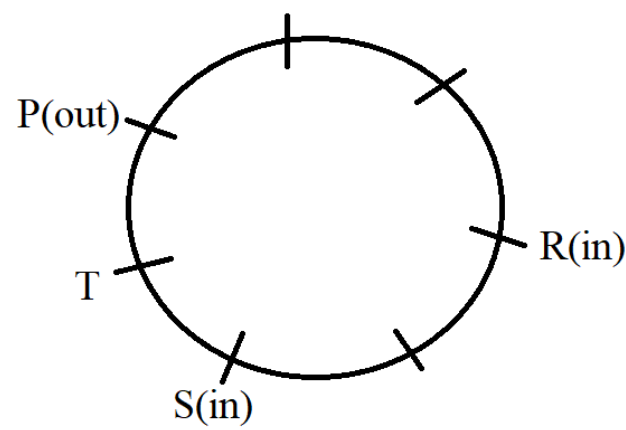


Case I(b):



Case II: R faces towards the centre:

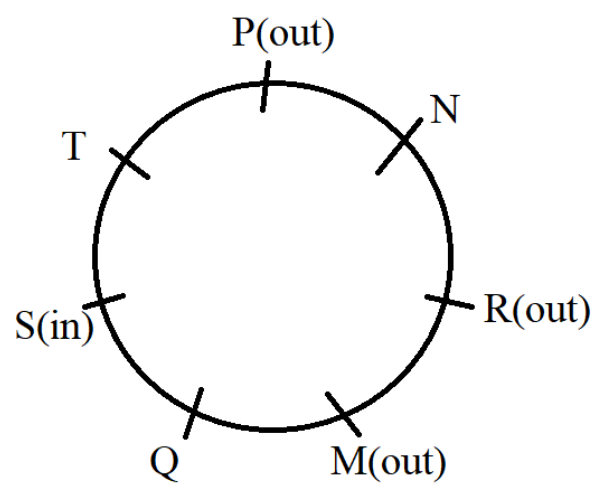
Case II:



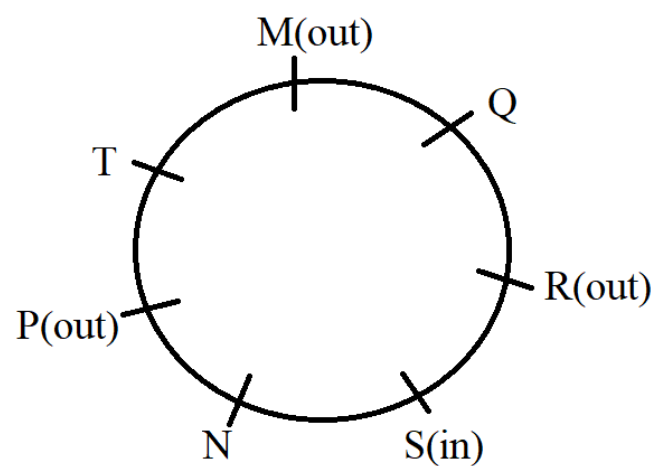
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V. Q doesn't sit adjacent to P, this is not possible in case II, so case II is rejected.

Case I(a):



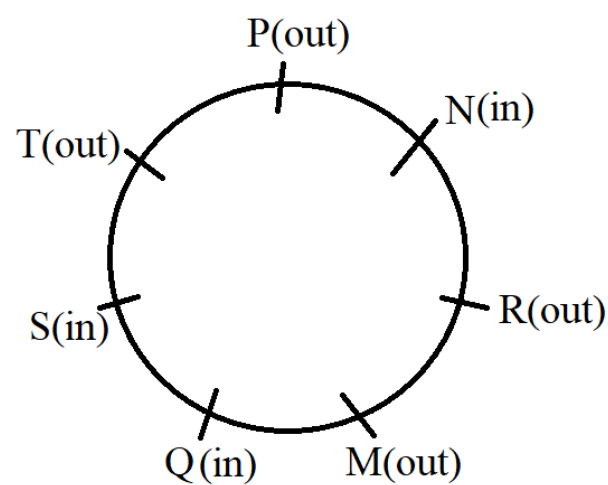
Case I(b):



VI. Q and N face same direction, so Q and N face towards the centre.

VII. T doesn't sit 2nd to the right of Q, so case I(b) is rejected. T faces outside.

The final seating arrangement is given below:





**2. Directions: Answer the questions based on the information given below.**

There are six persons S, T, U, V, W and X in a family which consists of three generations. Each of them sits in a straight row facing north direction. There are two married couples in the family. T sits 3rd to the left of V, who is the only son of X. Husband of X is the son of S. T is the mother of W, who sits adjacent to V. W is not a male and not in 3rd generation. U sits 2nd to the right of his sister. Father of W sits 2nd to the right of X .

**A. What is the position of W with respect to U's son?**

**A** 2nd to the right

**B** Immediate right

**C** Immediate left

**D** 3rd to the left

**E** None of these

**Solution**

I. T sits 3rd to the left of V, who is the only son of X.

II. Husband of X is the son of S.

III. W sits adjacent to V, so

Seating Arrangement :

Case I:

T		W	V
---	--	---	---

Case II:

T			V	W
---	--	--	---	---

IV. T is the mother of W.

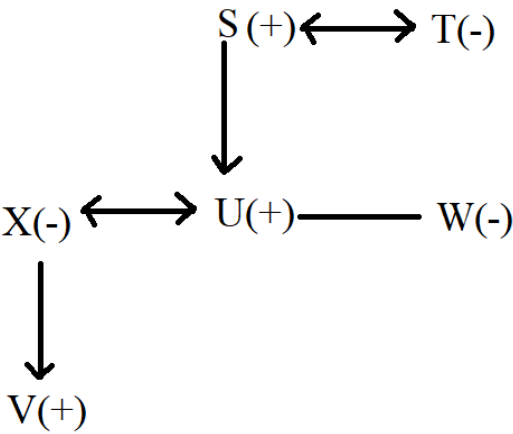
V. W is not a male and not in 3rd generation, so S is the wife of T and thus, U is the wife of X.

VI. U sits 2nd to the right of his sister, this is not possible in case II, so case II is rejected.

VII. Father of W sits 2nd to the right of X. The final seating arrangement and family tree is given below :

X	T	S	W	V	U
---	---	---	---	---	---

Family tree:



Hence, U's son is V. W sits to the immediate left of V.

B. How many persons sit between mother of V and son of T ?

A Two

B Three

C One

D Zero

E None of these

Solution

I. T sits 3rd to the left of V, who is the only son of X.

II. Husband of X is the son of S.

III. W sits adjacent to V, so

Seating Arrangement :

Case I:

T		W	V
---	--	---	---

Case II:

T			V	W
---	--	--	---	---

IV. T is the mother of W.

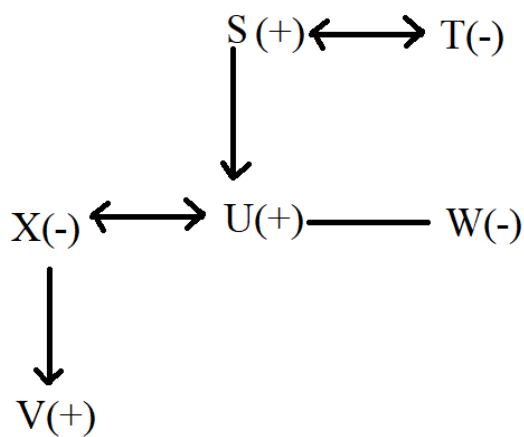
V. W is not a male and not in 3rd generation, so S is the wife of T and thus, U is the wife of X.

VI. U sits 2nd to the right of his sister, this is not possible in case II, so case II is rejected.

VII. Father of W sits 2nd to the right of X. The final seating arrangement and family tree is given below :

X	T	S	W	V	U
---	---	---	---	---	---

Family tree:



C. How is T related to the person, who sits 2nd to the right of S ?

A

Mother

B

Sister



Aunt



Grandmother



None of these

### Solution

I. T sits 3rd to the left of V, who is the only son of X.

II. Husband of X is the son of S.

III. W sits adjacent to V, so

Seating Arrangement :

Case I:

T		W	V
---	--	---	---

Case II:

T			V	W
---	--	--	---	---

IV. T is the mother of W.

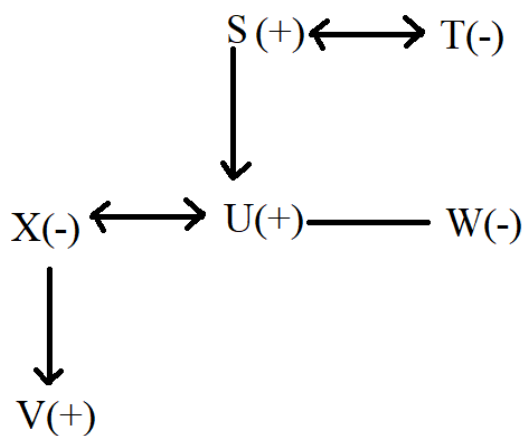
V. W is not a male and not in 3rd generation, so S is the wife of T and thus, U is the wife of X.

VI. U sits 2nd to the right of his sister, this is not possible in case II, so case II is rejected.

VII. Father of W sits 2nd to the right of X. The final seating arrangement and family tree is given below :

X	T	S	W	V	U
---	---	---	---	---	---

Family tree:



Hence, V sits 2nd to the right of S. T is the grandmother of V.

D. Who sits 3rd to the left of the son of T?



**Husband of T**



**X**



**T**



**None of these**

**Solution**

- I. T sits 3rd to the left of V, who is the only son of X.
- II. Husband of X is the son of S.
- III. W sits adjacent to V, so

Seating Arrangement :

**Case I:**

T		W	V
---	--	---	---

**Case II:**

T			V	W
---	--	--	---	---

IV. T is the mother of W.



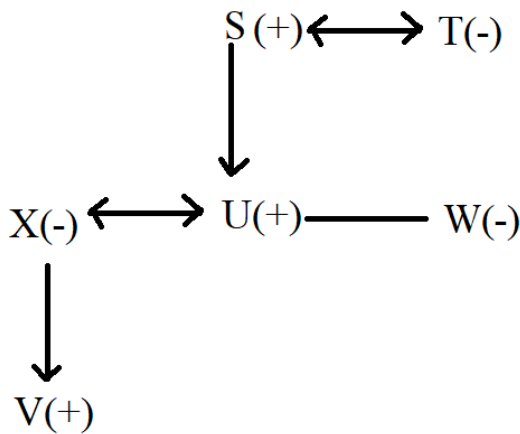
V. W is not a male and not in 3rd generation, so S is the wife of T and thus, U is the wife of X.

VI. U sits 2nd to the right of his sister, this is not possible in case II, so case II is rejected.

VII. Father of W sits 2nd to the right of X. The final seating arrangement and family tree is given below :

X	T	S	W	V	U
---	---	---	---	---	---

Family tree:



Hence, Son of T is U. S, who is the husband of T, sits 3rd to the left of U.

E. How is X related to the person, who sits at extreme right end ?

☐ A Sister

☐ B Daughter

☒ C Wife

☐ D Mother

☐ E None of these

### Solution

I. T sits 3rd to the left of V, who is the only son of X.

II. Husband of X is the son of S.

III. W sits adjacent to V, so

Seating Arrangement :

Case I:

T		W	V
---	--	---	---

Case II:

T			V	W
---	--	--	---	---

IV. T is the mother of W.

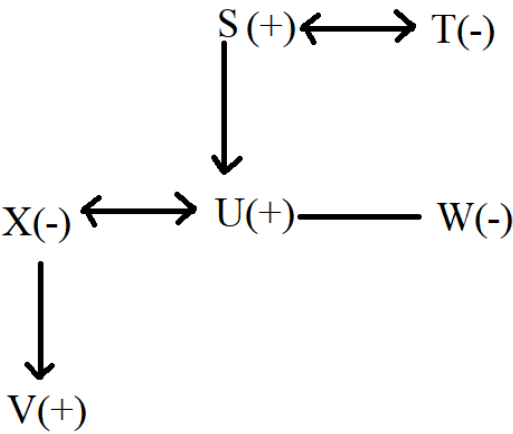
V. W is not a male and not in 3rd generation, so S is the wife of T and thus, U is the wife of X.

VI. U sits 2nd to the right of his sister, this is not possible in case II, so case II is rejected.

VII. Father of W sits 2nd to the right of X. The final seating arrangement and family tree is given below :

X	T	S	W	V	U
---	---	---	---	---	---

Family tree:



Hence, X is the wife of U, who sits at extreme right end.

