

# Blood Relation Questions Overview

Blood Relation Questions have a good weightage in the Banking Exam and the type of question asked in Banking exam is similar to the question mentioned below. It has been solved and explained by Gargi.ai Experts and they have tried to elaborate the concept used in Blood Relation Questions.

## Blood Relation Questions

Direction: Read the given information carefully and answer the following questions. Eight persons sit around a circular table in such a way some are facing inside and some are facing outside the table. All persons are sitting at the same distance. S sits  $135^\circ$  left of R. V sits  $90^\circ$  anti-clockwise direction of S. Q is not an immediate neighbour of S and V. U sits  $135^\circ$  right of Q, who faces the opposite direction of R. W sits  $90^\circ$  left of P and both are facing the same direction. T is neither an immediate neighbour of P nor W. Immediate neighbours of T facing the same directions but opposite to T. W is not an immediate neighbour of S who is facing the same direction as V but opposite to W.

## Question

How many people sit between U and Q, when counted left of U?

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. One
2. Two
3. None
4. Three
5. More than three

## Solution

The correct answer is **Option 5** i.e. **More than three**

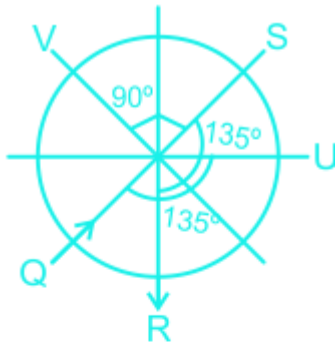
1. S sits  $135^\circ$  left of R. (from this condition there are two possibilities)
2. V sits  $90^\circ$  anti-clockwise direction of S.

3. Q is not an immediate neighbour of S and V.

4. U sits  $135^\circ$  right of Q, who faces the opposite direction of R. (from this condition there is one more possibility)

There are three possibilities-

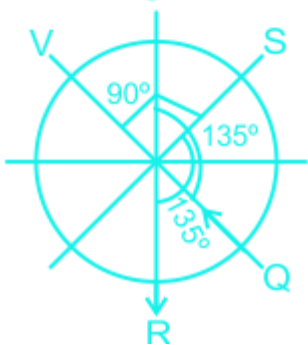
Case- 1



Case- 2



Case- 3



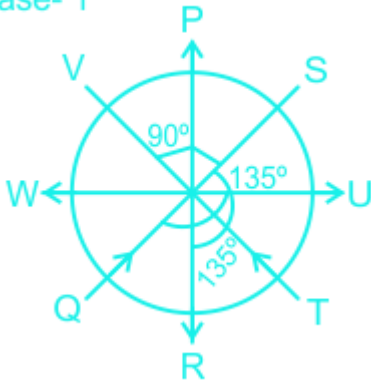
5. W sits  $90^\circ$  left of P and both are facing the same direction. (From this condition case-3 will be eliminated)

6. T is neither an immediate neighbour of P nor W. (From this condition case-2 will be eliminated)

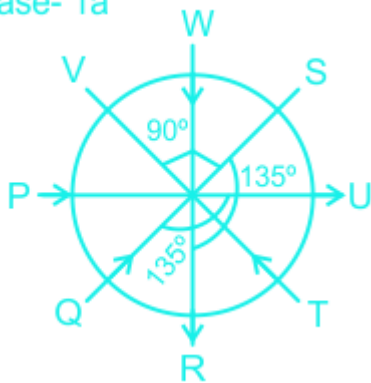
7. Immediate neighbours of T facing the same directions but opposite to T.

There is one more possibility in case 1 i.e. case 1a.

Case- 1

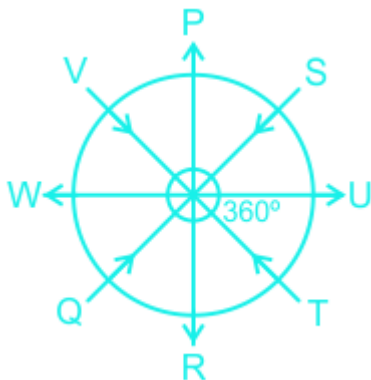


Case- 1a



8. W is not an immediate neighbour of S who is facing the same direction as V but opposite to W.

From this condition, case 1a will be eliminated and the final arrangement is-A



From the above arrangement, four persons sit between Q and U when counted from the left of U.

Hence, the correct answer is **Four**.