

# Seating Arrangement Questions for IBPS PO Pre, IBPS RRB Scale I Pre, SBI PO Pre, Syndicate Bank PO, Canara Bank PO, IBPS SO Pre, IBPS Clerk Mains and SBI Clerk Mains Exams. 

## Set No 130

Directions: Study the following information carefully and answer the questions given beside:
Nine cars - Nano, Creta, Verna, Polo, Brezza, Duster, WagonR, Captur and Amaze, were parked in a circular parking lot which has space to park at least 10 cars. All the cars were parked facing towards the centre.

Polo was parked second to the left of Captur and was at a gap of 3 spots from Duster.
Amaze was parked on the immediate right of Duster.
Number of spots between Creta and Brezza when counted from the left of Creta was one more than the number of spots between Brezza and Amaze when counted from the right of Amaze.
Brezza was parked neighbouring Nano and was second to the left of WagonR.
WagonR and Polo were parked at a gap of 5 spots and only one car was parked on one of those 5 spots.
Verna was parked at a gap of 1 spot from Duster.
Only 2 cars were parked between Nano and Duster, but Nano was not parked neighbouring Verna.
Not more than 2 spots were there between Brezza and Verna when counted from the right of Verna.

1. What is the position of Creta with respect to Polo?
A. Fourth to the right
B. Second to the right
C. Third to the left
D. Fourth to the left
E. None of these
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2. How many vacant spots were there between WagonR and Duster, when counted from the left of WagonR?
A. 2
B. 3
C. 5
D. 7
E. None of these
3. What is the position of Captur with respect to Nano?
A. Sixth to the left
B. Seventh to the right
C. Eighth to the left
D. Fifth to the left
E. None of these
4. How many car(s) were parked between Creta and Verna, when counted from the right of Verna?
A. One
B. Two
C. Three
D. Four
E. Five
5. How many cars can be parked in the parking lot?
A. 12
B. 14
C. 15
D. 17
E. 18

## Correct Answers:

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



## COMMON EXPLANATION:

## Reference:

Nine cars - Nano, Creta, Verna, Polo, Brezza, Duster, WagonR, Captur and Amaze, were parked in a circular parking lot which has space to park at least 10 cars. All the cars were parked facing towards the centre.

## Inference:

We will keep this information in mind while solving the puzzle.

## Reference:

Polo was parked second to the left of Captur and was at a gap of 3 spots from Duster.
Amaze was parked on the immediate right of Duster.
WagonR and Polo were parked at a gap of 5 spots and only one car was parked on one of those 5 spots.

## Inference:

Here, we have two possible scenarios in which above hints can be used accordingly.

## Case 1:



## Case 2:



Here, we cannot fix the position of WagonR on the sixth to the right of Polo in case 1 and sixth to the left of polo in case 2 as this will contradict the hints that only one car was parked between WagonR and Polo.

## Reference:

Brezza was parked neighbouring Nano and was second to the left of WagonR.
Verna was parked at a gap of 1 spot from Duster.

## Inference:

At this point we cannot fix the position of Brezza second to the left of WagonR in case 2 because this will contradict with the information that only one car was parked between WagonR and Polo.

After using the above hints in case 1, we have:

## Case 1-A:

## Case 1-B:



## Reference:

Only 2 cars were parked between Nano and Duster, but Nano was not parked neighbouring Verna. Not more than 2 spots were there between Brezza and Verna when counted from the right of Verna.

## Inference:

At this point we cannot use the above hints in case 1-B as this is contradicting with the hints that only 2 cars were parked between Nano and Duster so we can say that case 1-B is an invalid case.

## Case 1-A:



## Reference:

Number of spots between Creta and Brezza when counted from the left of Creta was one more than the number of spots between Brezza and Amaze when counted from the right of Amaze.

## Inference:

After using the above hints we can fix the position of Creta easily.

## Case 1-A:



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## Answers :

1. Following the final solution, we can say that Creta was third to the left of Polo.

Hence, the correct answer is option C.
2. Following the final solution, we can say that there were 2 vacant spots between WagonR and Duster, when counted from the left of WagonR.

Hence, the correct answer is option A.
3. Following the final solution, we can say that Captur was sixth to the left of Nano.

Hence, the correct answer is option A.
4. Following the final solution, we can say that three cars were parked between Creta and Verna, when counted from the right of Verna.

Hence, the correct answer is option C.

5. Following the final solution, we can say that 17 cars can be parked in the parking lot.

Hence, the correct answer is option D.

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