

# Puzzle Test Questions for IBPS PO Pre, 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 142
Directions: Study the following information carefully and answer the questions given beside:
Eight friends namely Aniruth, Beena, Chitra, Dharshan, Easha, Felicita, Gayathri and Harish were born on $11^{\text {th }}$, $14^{\text {th }}, 22^{\text {nd }}$ and $29^{\text {th }}$ in January and April month but not necessarily in the same order. The persons who own cars were born on prime numbered date and the name of the cars are Land rover, Mercedes, Audi and Crossover. The person who own smart phones were born on composite numbered date and the names of smart phones are Samsung, Nokia, Sony and Motorola.

The one who owns Samsung phone was born on a composite numbered date in the month of January. No person was born between Dharshan and the one who owns Samsung phone. Dharshan doesn't own smart phone. Three persons were born between Dharshan and the one who owns Audi car. There is no person born between the one owns Audi car and Motorola phone. The number of people born after the one who owns Motorola phone is one less than the number of persons born before Aniruth. The one who owns Land rover car was born immediately before Beena. Beena doesn't own Audi car. The number of people born before Beena is same as the number of persons born after Gayathri. Three persons were born between the one who owns Nokia phone and Harish. Harish and the one who owns Mercedes car was born in the same month but not in January. Chitra was born after the one who owns Motorola phone. Easha doesn't own any smart phones. Felicita doesn't own Land rover car.


## 1. Who among the following owns Nokia phone?

A. Beena
B. Aniruth
C. Gayathri
D. Harish
E. Chitra
2. Which among of the following statements is definitely true?
A. Two persons were born between the one who owns Mercedes car and Crossover car
B. More than two persons were born before the one who owns Nokia phone
C. Felicita and the one who owns Crossover car were born in same month
D. No persons were born between the one who owns Mercedes car and Sony phone
E. None of the statements were true
3. 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. Beena
B. Aniruth
C. Harish
D. Gayathri
E. Easha
4. How many people were born between the one who owns Crossover car and Easha?
A. None
B. One
C. Two
D. Three
E. Four

## 5. Harish owns which among the following?

A. Sony
B. Mercedes
C. Crossover
D. Motorola
$E$. None of these

## Correct Answers:

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

## COMMON EXPLANATION:

## References

The person who own cars were born on prime numbered date and the name of the cars are Land rover, Mercedes, Audi and Crossover.

The person who own smart phones were born on composite numbered date and the names of smart phones are Samsung, Nokia, Sony and Motorola.

The one who owns Samsung phone was born on a composite numbered date in the month of January. No person was born between Dharshan and the one who owns Samsung phone.

Dharshan doesn't own smart phone.
Three persons were born between Dharshan and the one who owns Audi car.

There is no person born between the one owns Audi car and Motorola phone.

## Inferences

From above statements,
The person who owns cars were born on $11^{\text {th }} \& 29^{\text {th }}$ in January \& April [Prime number date]
The person who owns smart phones were born on $14^{\text {th }} \& 22^{\text {nd }}$ in January \& April [Composite number date]
The one who owns Samsung phone was born on a composite numbered date in the month of January.
Here, the one who owns Samsung phone was born in either $14^{\text {th }}$ or $22^{\text {nd }}$ January. So we have two possibilities.
No person was born between Dharshan and the one who owns Samsung phone. Dharshan doesn't own smart phone.

Here, Dharshan owns Car and he born either in January $11^{\text {th }}$ [Case: 1] or in January $29^{\text {th }}$ [Case: 2]

Three persons were born between Dharshan and the one who owns Audi car.
Here, the one who owns Audi car was born either in $11^{\text {th }}$ April [Case: 1] or in $29^{\text {th }}$ April [Case: 2]
There is no person born between the one owns Audi car and Motorola phone.
Here, the one who owns Motorola phone was born either in $14^{\text {th }}$ April [Case: 1] or in $22^{\text {nd }}$ April [case: 2] Based on the above statements, we get the initial table as follows,

| Case: 1 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Month | Date | Owned Things | Person | Car/Smartphone |
| January | 11 | Car | Dharshan |  |
|  | 14 | Phone |  | Samsung |
|  | 22 | Phone |  |  |
|  | 29 | Car |  |  |
|  | 11 | Car |  | Audi |
|  | 14 | Phone |  | Motorola |
|  | 22 | Phone |  |  |
|  | 29 | Car |  |  |


| Case: 2 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Month | Date | Owned Things | Person | Car/Smartphone |
| January | 11 | Car |  |  |
|  | 14 | Phone |  |  |
|  | 22 | Phone |  | Samsung |
|  | 29 | Car | Dharshan |  |
|  | 11 | Car |  |  |
|  | 14 | Phone |  |  |
|  | 22 | Phone |  | Motorola |
|  | 29 | Car |  | Audi |

## References

The number of people born after the one who owns Motorola phone is one less than the number of persons born before Aniruth.

The one who owns Land rover car was born immediately before Beena.

Beena doesn't own Audi car.

The number of people born before Beena is same as the number of persons born after Gayathri.

## Inferences

From above statements,

The number of people born after the one who owns Motorola phone is one less than the number of persons born before Aniruth.

Here, In Case: 1 Number of persons was born after the one who owns Motorola phone is 2 . Then according to the condition, 3 persons were born before Aniruth i.e. Aniruth was born in $29^{\text {th }}$ January.

In Case: 2 Number of persons was born after the one who owns Motorola phone is 1 . Then according to the condition, 2 persons were born before Aniruth i.e. Aniruth was born in $22^{\text {nd }}$ January.

The one who owns Land rover car was born immediately before Beena. Beena doesn't own Audi car. In Case: 1, Dharshan owns Land rover and Beena was born in $14^{\text {th }}$ January.

In Case: 2 we get two possibilities. Dharshan owns Land rover and Beena was born in $11^{\text {th }}$ April.
In Case: 2-A the one who owns Land rover was born in $11^{\text {th }}$ January and Beena was born in $14^{\text {th }}$ January.
The number of people born before Beena is same as the number of persons born after Gayathri.
Here, in case-1 \& 2-A, number of persons were born before Beena is 1 and then number of persons were born after Gayathri is also 1 i.e. Gayathri was born in $22^{\text {nd }}$ April.

In Case: 2 numbers of persons were born before Beena is 4 and then number of persons was born after Gayathri is also 4. But there is no place to locate Gayathri. Hence this case can be eliminated.

| Case: 1 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Date | Owned Things | Person | Car/Smartphone |  |
| January | 11 | Car | Dharshan | Land rover |  |
|  | 14 | Phone | Beena | Samsung |  |
|  | 22 | Phone |  |  |  |
|  | 29 | Car | Aniruth |  |  |
|  | 11 | Car | Beena | Audi |  |
|  | 14 | Phone |  | Motorola |  |
|  | 22 | Phone | Gayathri |  |  |
|  | 29 | Car |  |  |  |


| Case: 2 [Eliminated] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Month | Date | Owned Things | Person | Car/Smartphone |
| January | 11 | Car |  |  |
|  | 14 | Phone |  |  |
|  | 22 | Phone | Aniruth | Samsung |
|  | 29 | Car | Dharshan | Land rover |
|  | 11 | Car | Beena |  |
|  | 14 | Phone |  |  |
|  | 22 | Phone |  | Motorola |
|  | 29 | Car |  | Audi |


| Case: 2-A |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Month | Date | Owned Things | Person | Car/Smartphone |
| January | 11 | Car |  | Land rover |
|  | 14 | Phone | Beena |  |
|  | 22 | Phone | Aniruth | Samsung |
|  | 29 | Car | Dharshan |  |
|  | 11 | Car |  |  |
|  | 14 | Phone |  |  |
|  | 22 | Phone | Gayathri | Motorola |
|  | 29 | Car |  | Audi |

## References

Harish and the one who owns Mercedes car was born in the same month but not in January. Three persons were born between the one who owns Nokia phone and Harish.

## Inferences

From above statements,
Harish and the one who owns Mercedes car was born in the same month but not in January. Three persons were born between the one who owns Nokia phone and Harish.

Harish and the one who owns Mercedes car was born in April month.
In Case: 1 the one who owns Mercedes car was born in April $29^{\text {th }}$ (only possibility) and there is no place left with 3 gaps between Harish (born in April month) and the one who owns Nokia phone. Hence this case can be eliminated.

| Case: 1 [Eliminated] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Month | Date | Owned Things | Person | Car/Smartphone |
| January | 11 | Car | Dharshan | Land rover |
|  | 14 | Phone | Beena | Samsung |
|  | 22 | Phone |  |  |
|  | 29 | Car | Aniruth |  |
|  | 11 | Car |  | Audi |
|  | 14 | Phone |  | Motorola |
|  | 22 | Phone | Gayathri |  |
|  | 29 | Car |  | Mercedes |

In Case: 2-A the one who owns Mercedes car was born in April $11^{\text {th }}$ (only possibility). Harish was born in $14^{\text {th }}$ April and the one who owns Nokia phone was born in January $14^{\text {th }}$ ( 3 persons were born between them) By using above information, we get the following table,

| Case: 2-A |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Month | Date | Owned Things | Person | Car/Smartphone |
| January | 11 | Car |  | Land rover |
|  | 14 | Phone | Beena | Nokia |
|  | 22 | Phone | Aniruth | Samsung |
|  | 29 | Car | Dharshan |  |
|  | 11 | Car |  | Mercedes |
|  | 14 | Phone | Harish |  |
|  | 22 | Phone | Gayathri | Motorola |
|  | 29 | Car |  | Audi |

## References

Chitra was born after the one who owns Motorola phone.
Easha doesn't own any smart phones.
Felicita doesn't own Land rover car.

## Inferences

From above statements,
Chitra was born after the one who owns Motorola phone.
Here, Chitra was born in $29^{\text {th }}$ April (only possibility) and owns Audi car.
Felicita doesn't own Land rover car. Easha doesn't own any smart phones.
Here, Felicita owns Mercedes car and Easha owns Land rover car
Finally, Dharshan owns Crossover car \& Harish owns Sony phone.
Thus we get the completed table.

| Case: 2-A |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Date | Owned Things | Person | Car/Smartphone |  |
| January | 11 | Car | Easha | Land rover |  |
|  | 14 | Phone | Beena | Nokia |  |
|  | 22 | Phone | Aniruth | Samsung |  |
|  | 29 | Car | Dharshan | Crossover |  |
|  | 11 | Car | Felicita | Mercedes |  |
|  | 14 | Phone | Harish | Sony |  |
|  | 22 | Phone | Gayathri | Motorola |  |
|  | 29 | Car | Chitra | Audi |  |

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## Answers :

1. The following common explanation, we get "Beena-Nokia".

Hence, option A is correct.
2. The following common explanation, we get "No persons were born between the one who owns Mercedes car and Sony phone".

Hence, option D is correct.
3. The following common explanation, we get "Easha owns Land rover car".

Remaining 4 persons owns Mobile phone

Hence, option E is correct.
4. The following common explanation, we get "Two persons"

Hence, option C is correct.

5. The following common explanation, we get "Harish-Sony phone".

Hence, option A is correct.

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