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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 11th, 14th, 22nd and 29th 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.

The Question Bank

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:

1	2	3	4	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 11th & 29th in January & April [Prime number date]

The person who owns smart phones were born on 14th & 22nd 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 14th or 22nd 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 11th [Case: 1] or in January 29th [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 11th April [Case: 1] or in 29th 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 14th April [Case: 1] or in 22nd 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		
April	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	
April	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 29th 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 22nd 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 14th January.

In Case: 2 we get two possibilities. Dharshan owns Land rover and Beena was born in 11th April.

In Case: 2-A the one who owns Land rover was born in 11th January and Beena was born in 14th 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 22nd 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	
April	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
April	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	
April	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 29th (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	
April	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 11th (only possibility). Harish was born in 14th April and the one who owns Nokia phone was born in January 14th (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	
April	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 29th 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
April	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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