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Puzzle Test Questions for IBPS PO Pre, IBPS RRB Scale I Pre, SBI PO Pre, Syndicate Bank PO, Canara Bank PO, RBI Grade B, IBPS SO Pre, IBPS Clerk Mains and SBI Clerk Mains Exams.

Set No 137

Directions: Study the following information carefully and answer the questions given beside:

Eight singers – Seema, Vishal, Kanika, Vijay, Rajeev, Abhay, Mitra and Shailu are going to perform in music concerts held in different cities – Mumbai, Bhopal, Agra, Surat, Delhi, Pune, Jaipur and Goa not necessarily in the same order. The concerts will be held in the months of July, August, September and October either on 5th or 8th of a month. Only one concert will be held on each day.

Seema will perform in Goa in September.

Seema and Vishal will perform at a gap of 3 persons.

Concert in Mumbai will be held at a gap of 1 from Vishal.

Abhay and Vijay will perform in consecutive months but not on consecutive turns.

Concerts in Bhopal and Delhi will be held at a gap of 1 but neither of them will be held in October.

Concert in Pune will be held just before the concert in Agra.

Shailu will perform in Jaipur at a gap of 1 from Mitra.

Number of concerts held before Rajeev's concert will be twice as that of the number of concerts held after Kanika's concerts.

Rajeev will perform before Kanika but will be not the 1st to perform.

Mitra will perform either in Delhi or in Mumbai.

Abhay will not perform in Agra and Kanika will not perform in Surat.

1. Who among the following will perform in Surat?

- A. Seema B. Vishal C. Kanika D. Rajeev E. None of these

2. If Shailu is related to Surat in the same way Kanika is related to Agra then following the same pattern, who among the following is related to Rajeev?

- A. Delhi B. Surat C. Goa D. Pune E. Agra

3. How many person(s) will perform between the one who performs in Mumbai and Seema?

- A. None B. One C. Two D. Three E. More than three

4. Which of the following combinations of Person – Place – Month is/are correct?

- A. Rajeev – Mumbai – September B. Kanika – Goa – October C. Mitra – Mumbai – August
D. Vishal – Surat – July E. None is correct

5. Who among the following performs on 5th of October and in which city?

A. Kanika – Pune B. Vijay – Pune C. Kanika – Agra D. Mitra – Mumbai E. None of these

Correct Answers:

1	2	3	4	5
B	A	B	D	A

COMMON EXPLANATION:

Reference:

Eight singers – Seema, Vishal, Kanika, Vijay, Rajeev, Abhay, Mitra and Shailu are going to perform in music concerts held in different cities – Mumbai, Bhopal, Agra, Surat, Delhi, Pune, Jaipur and Goa not necessarily in the same order. The concerts will be held in the months of July, August, September and October either on 5th or 8th of a month. Only one concert will be held on each day.

Inference:

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

Reference:

Seema will perform in Goa in September.

Seema and Vishal will perform at a gap of 3 persons.

Concert in Mumbai will be held at a gap of 1 from Vishal.

Inference:

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

Case 1:

Month	Day	Person	City
July	5 th	Vishal	
	8 th		
August	5 th		Mumbai
	8 th		
September	5 th	Seema	Goa
	8 th		
October	5 th		
	8 th		

Case 2:

Month	Day	Person	City
July	5 th		
	8 th	Vishal	
August	5 th		
	8 th		Mumbai
September	5 th		
	8 th	Seema	Goa
October	5 th		
	8 th		

Reference:

Number of concerts held before Rajeev's concert will be twice as that of the number of concerts held after Kanika's concerts.

Rajeev will perform before Kanika but will be not the 1st to perform.

Inference:

Here, we have two possible scenarios in which the above hints can be used in case 1.

Case 1-a:

Month	Day	Person	City
July	5 th	Vishal	
	8 th		
August	5 th	Rajeev	Mumbai
	8 th		
September	5 th	Seema	Goa
	8 th		
October	5 th	Kanika	
	8 th		

Case 1-b:

Month	Day	Person	City
July	5 th	Vishal	
	8 th		
August	5 th		Mumbai
	8 th	Rajeev	
September	5 th	Seema	Goa
	8 th	Kanika	
October	5 th		
	8 th		

Case 2:

Month	Day	Person	City
July	5 th		
	8 th	Vishal	
August	5 th	Rajeev	
	8 th		Mumbai
September	5 th		
	8 th	Seema	Goa
October	5 th	Kanika	
	8 th		

Reference:

Shailu will perform in Jaipur at a gap of 1 from Mitra.

Mitra will perform either in Delhi or in Mumbai.

Concerts in Bhopal and Delhi will be held at a gap of 1 but neither of them will be held in October.

Inference:

At this point we cannot use the above hints Case 1-b and Case 2 so we can say that **Case 1-b and Case 2 are invalid cases.**

Case 1-a-i:

Month	Day	Person	City
July	5 th	Vishal	
	8 th	Shailu	Jaipur
August	5 th	Rajeev	Mumbai
	8 th	Mitra	Delhi
September	5 th	Seema	Goa
	8 th		Bhopal
October	5 th	Kanika	
	8 th		

Case 1-a-ii:

Month	Day	Person	City
July	5 th	Vishal	
	8 th		Bhopal
August	5 th	Rajeev	Mumbai
	8 th	Mitra	Delhi
September	5 th	Seema	Goa
	8 th	Shailu	Jaipur
October	5 th	Kanika	
	8 th		

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Case 1-a-iii:

Month	Day	Person	City
July	5 th	Vishal	
	8 th		
August	5 th	Rajeev	Mumbai
	8 th		Bhopal
September	5 th	Seema	Goa
	8 th	Mitra	Delhi
October	5 th	Kanika	
	8 th	Shailu	Jaipur

Reference:

Concert in Pune will be held just before the concert in Agra.
Abhay will not perform in Agra and Kanika will not perform in Surat.

Inference:

At this point we cannot use the above hints Case 1-a-iii without contradicting the hints that **Kanika will not perform in Surat** so we can say that **Case 1-a-iii is an invalid case.**

Case 1-a-i:

Month	Day	Person	City
July	5 th	Vishal	Surat
	8 th	Shailu	Jaipur
August	5 th	Rajeev	Mumbai
	8 th	Mitra	Delhi
September	5 th	Seema	Goa
	8 th	Abhay	Bhopal
October	5 th	Kanika	Pune
	8 th		Agra

Case 1-a-ii:

Month	Day	Person	City
July	5 th	Vishal	
	8 th	Abhay	Bhopal
August	5 th	Rajeev	Mumbai
	8 th	Mitra	Delhi
September	5 th	Seema	Goa
	8 th	Shailu	Jaipur
October	5 th	Kanika	Pune
	8 th		Agra

Reference:

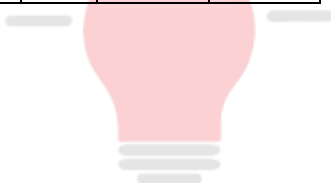
Abhay and Vijay will perform in consecutive months but not on consecutive turns.

Inference:

At this point we cannot use the above hints Case 1-a-ii without contradicting the hints that **Abhay and Vijay will perform in consecutive months but not on consecutive turns** so we can say that **Case 1-a-ii is an invalid case.**

Case 1-a-i:

Month	Day	Person	City
July	5 th	Vishal	Surat
	8 th	Shailu	Jaipur
August	5 th	Rajeev	Mumbai
	8 th	Mitra	Delhi
September	5 th	Seema	Goa
	8 th	Abhay	Bhopal
October	5 th	Kanika	Pune
	8 th	Vijay	Agra



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Answers :

1. Following the final solution we can say that Vishal will perform in Surat.

Hence, the correct answer is option **B**.

2. Following the final solution we can say that if Shailu is related to Surat in the same way Kanika is related to Agra then following the same pattern, Rajeev is related to Delhi.

The logic here is that the person performing in a month is paired with the city where another person has performed in the same month.

Hence, the correct answer is option **A**.

3. Following the final solution we can say that only one person will perform between the one who performs in Mumbai and Seema.

Hence, the correct answer is option **B**.

4. Following the final solution we can say that Vishal – Surat – July is the correct combination of Person – Place – Month.

Hence, the correct answer is option **D**.

5. From the following explanation it is clear that Kanika performs on 5th of October in Pune.

Hence option A is correct.

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