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# Puzzle Test Exercise for IBPS PO Pre, IBPS Clerk, SBI PO Pre and SBI Clerk exams

## PUZZLE TEST SET NO. 106

**Directions: Read the given information carefully and answer the questions given below:**

Eight friends namely Prathap, Hirthik, Kathir, Laxman, Niranjana, Ranjan, Jawahar and Farhad were born in different months among January, March, April, July, September and November. Three persons were born in same month. Each of them belongs to different cities like Kolkata, Delhi, Chennai, Goa, Bangalore, Punjab, Hyderabad and Noida. All the above information is not necessarily in the same order.

The one who belongs to Punjab was born in the month having less than 31 days.

Kathir belongs to Kolkata.

Prathap and Niranjana were born in same month.

Persons who belong to Goa and Delhi were born in November.

Laxman belongs to Bangalore and he was born in the month having 31 days but not in March.

Farhad belongs to Noida and he was born in April.

The one who belongs to Kolkata was born in the month having 30 days after July but before November.

The one who belongs to Hyderabad was born in month having 31 days before April.

Ranjan was born in July and he belongs to Chennai.

Jawahar belongs to Goa and Niranjana doesn't belong to Delhi.

**1. Who among the following was born in the month of November?**

- A. The one who belongs to Kolkata
- B. The one who belongs to Bangalore
- C. Jawahar                      D. Laxman                      E. None of these

**2. Who among the following persons was born in the month having 31 days?**

- A. Prathap                      B. Kathir                      C. Hirthik
- D. Both option A and B    E. Both option B and C

**3. Who among the following persons belongs to Hyderabad?**

- A. Prathap                      B. Niranjana                      C. Hirthik
- D. Either option A or C    E. None of these

**4. Which among the following statements is definitely true?**

- A. Hirthik and Niranjana were born in the month having 30 days.
- B. There is a gap of six months between the birth months of Farhad and the one who belongs to Chennai.
- C. Hirthik and Niranjana belong to Punjab and Hyderabad respectively.
- D. One who belongs to Delhi and the one who belongs to Kolkata were born in same month.
- E. None of these

**5. Which among the following combinations is/are true?**

**I. Niranjana and the one belongs to Hyderabad were born in the month having 31 days.**

**II. One who belongs to Hyderabad was born in January.**

**III. Niranjan belongs to Punjab.**

A. Only I

B. Only III

C. Only II and III

D. Only I and II

E. All I, II and III



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### Correct answers:

1	2	3	4	5
C	C	C	E	B

### Common Explanation

#### References:

Kathir belongs to Kolkata.

Laxman belongs to Bangalore and born in the month having 31 days but not in March.

Farhad belongs to Noida and born in April month.

Ranjan was born in July and he belongs to Chennai.

Jawahar belongs to Goa and Nirnanjan doesn't belong to Delhi.

#### Inference:

From above statements,

All above information were given directly; by using we get the initial table as follows,

Person	City	Month	Days
Prathap			
Hirthik			
Kathir	Kolkata		
Laxman	Bangalore	<del>March</del>	31
Nirnanjan	<del>Delhi</del>		
Ranjan	Chennai	July	31
Jawahar	Goa		
Farhad	Noida	April	30

**References:**

Persons belong to Goa and Delhi were born in November.  
Prathap and Niranjan were born in same month.

**Inference:**

From above statements,

Given, three persons were born in same month.

Persons belong to Goa and Delhi were born in November.

By using this statement, it is understood that the 3 persons were born in November month.

Note: Total six months given in statement.

Prathap and Niranjan were born in same month.

Therefore, we conclude that both Prathap and Niranjan were born in November month.

As per table, Prathap belongs to Delhi. Note: Given, Niranjan doesn't belong to Delhi.

By using this information, we get the following table,

Person	City	Month	Days
Prathap	Delhi	November	30
Hirthik			
Kathir	Kolkata		
Laxman	Bangalore	<del>March</del>	31
Niranjan	<del>Delhi</del>	November	30
Ranjan	Chennai	July	31
Jawahar	Goa	November	30
Farhad	Noida	April	30

**References:**

The one who belongs to Kolkata was born in the month having 30 days after July but before November.

The one who belongs to Hyderabad was born in month having 31 days before April.

The one who belongs to Punjab was born in the month having less than 31 days.

**Inference:**

From above statements,

Among given months January(31 days), March(31 days), April(30 days), July(31 days), September(30 days) and November(30 days).

The one who belongs to Kolkata was born in the month having 30 days after July but before November.

Kathir belongs to Kolkata and he was born in September (30 days, only possibility as per condition)

Given, Laxman was born in 31 days month but not in March. Then Laxman was born in January month (31 days month, only possibility)

Note: Ranjan was born in July month (31 days)

Finally, Hirthik was born in March month (only month is left among given)

The one who belongs to Hyderabad was born in month having 31 days before April.

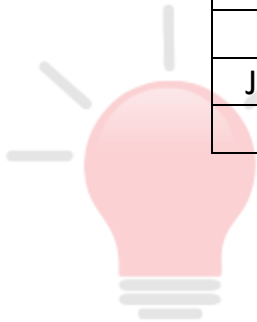
Hirthik was born in March month (31 days & before April) and he belongs to Hyderabad.

The one who belongs to Punjab was born in the month having less than 31 days.

Finally, Nirnanjan belongs to Punjab and born in November (30 days)

Thus we get the completed table as shown

Person	City	Month	Days
Prathap	Delhi	November	30
Hirthik	Hyderabad	March	31
Kathir	Kolkata	September	30
Laxman	Bangalore	January	31
Nirnanjan	Punjab	November	30
Ranjan	Chennai	July	31
Jawahar	Goa	November	30
Farhad	Noida	April	30



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### **Explanations:**

**1.**

The following common explanation, we get "Jawahar-November".  
Hence, option C is correct.

**2.**

The following common explanation, we get "Hirthik-March-31 days month".  
Hence, option C is correct.

**3.**

The following common explanation, we get "Hirthik-March-Hyderabad".  
Hence, option C is correct.

**4.**

The following common explanation, we get "None of these".  
All statements are false.

Hence, option E is correct.

**5.**

Following the common explanation, we get "Only III".  
[Niranjan-Punjab-November]

Hence, option B is correct.





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