Banking Daily Quiz Blog - June 13

1. **Direction: Study the following information carefully and answer the questions given below:**

Ten friends namely Anurag, Sahil, Vipin, Rohit, Mayank, Dheeraj, Jalaj, Puneet, Deepak and Prateek have birthdays in different months viz. January, February, April, May and June but not necessarily in the same order. Their birthday is on two different dates – 12 and 23. So in each month there are two birthdays. Vipin's birthday is on 12th May. Two people have birthdays between Vipin and Mayank. Rohit's birthday is on 12th of February. Anurag's birthday is on 12th April and exactly between the birthdays of Mayank and Deepak. Prateek and Puneet have birthdays in same month but not in April. There is one birthday between the birthdays of Dheeraj and Puneet. Dheeraj's birthday is before Puneet's. Sahil's birthday is in January. Birthdays of Dheeraj and Sahil are not in the same month. Jalaj and Anurag have birthdays on same date. Jalaj's birthday is before Anurag's, also their birthday is not in consecutive months.

A. **Jalaj's birthday is on?**

A. 12th April

B. 23rd April

C. **12th January**

D. 23rd June

E. None of these

Solution

Month: January, February, April, May and June.

I. Vipin's birthday is on 12th May.

II. Rohit's birthday is on 12th of February.

Month	12	23
January		
February	Rohit	
April		
May	Vipin	
June		

III. Anurag's birthday is on 12th April and exactly between the birthdays of Mayank and Deepak i.e. Mayank and Deepak's birthday falls on 23rd of Feb and April.

Month	12	23
January		
February	Rohit	Mayank
April	Anurag	Deepak
May	Vipin	
June		

IV. Prateek andPuneet have birthdays in same month but not in April. So, their birthday can be in June or January. Let's consider this case later.

V. Sahil's birthday is on 23rd of January. Now, considering the above case since Sahil's birthday is in January. So, Prateek and Puneet's birthday can't be on Jan. So, it will be on June.

VI. There is one birthday between the birthdays of Dheeraj and Puneet. Dheeraj's birthday is before Puneet's.

Month	12	23
January		Sahil
February	Rohit	Mayank
April	Anurag	Deepak
May	Vipin	Dheeraj
June	Prateek	Puneet

VII. Jalaj and Anurag have birthdays on same date. Jalaj's birthday is before Anurag's, also their birthday is not in consecutive months. So, Final arrangement :

Month	12	23
January	Jalaj	Sahil
February	Rohit	Mayank
April	Anurag	Deepak
May	Vipin	Dheeraj
June	Prateek	Puneet

B. **Who has birthday in April?**

A   Dheeraj

B Anurag

C Deepak

D Mayank

E Both b and c

Solution

Month: January, February, April, May and June.

I. Vipin's birthday is on 12th May.

II. Rohit's birthday is on 12th of February.

Month	12	23
January		
February	Rohit	
April		
May	Vipin	
June		

III. Anurag's birthday is on 12th April and exactly between the birthdays of Mayank and Deepak i.e. Mayank and Deepak's birthday falls on 23rd of Feb and April.

Month	12	23
January		
February	Rohit	Mayank
April	Anurag	Deepak
May	Vipin	
June		

IV. Prateek andPuneet have birthdays in same month but not in April. So, their birthday can be in June or January. Let's consider this case later.

V. Sahil's birthday is on 23rd of January. Now, considering the above case since Sahil's birthday is in January. So, Prateek and Puneet's birthday can't be on Jan. So, it will be on June.
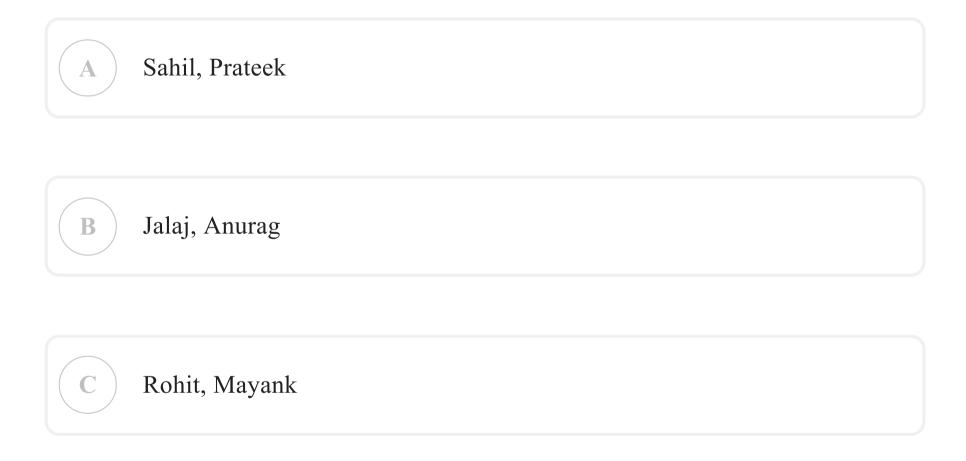
VI. There is one birthday between the birthdays of Dheeraj and Puneet. Dheeraj's birthday is before Puneet's.

Month	12	23
January		Sahil
February	Rohit	Mayank
April	Anurag	Deepak
May	Vipin	Dheeraj
June	Prateek	Puneet

VII. Jalaj and Anurag have birthdays on same date. Jalaj's birthday is before Anurag's, also their birthday is not in consecutive months. So, Final arrangement :

Month	12	23
January	Jalaj	Sahil
February	Rohit	Mayank
April	Anurag	Deepak
May	Vipin	Dheeraj
June	Prateek	Puneet

C. **Which of the following pair has birthday on 23rd of a month?**

A   Sahil, Prateek

B   Jalaj, Anurag

C   Rohit, Mayank

D   **Sahil, Deepak**

E   Mayank, Vipin

Solution

Month: January, February, April, May and June.

I. Vipin's birthday is on 12th May.

II. Rohit's birthday is on 12th of February.

Month	12	23
January		
February	Rohit	
April		
May	Vipin	
June		

III. Anurag's birthday is on 12th April and exactly between the birthdays of Mayank and Deepak i.e. Mayank and Deepak's birthday falls on 23rd of Feb and April.

Month	12	23
January		
February	Rohit	Mayank
April	Anurag	Deepak
May	Vipin	
June		

IV. Prateek andPuneet have birthdays in same month but not in April. So, their birthday can be in June or January. Let's consider this case later.

V. Sahil's birthday is on 23rd of January. Now, considering the above case

since Sahil's birthday is in January. So, Prateek and Puneet's birthday can't be on Jan. So, it will be on June.

VI. There is one birthday between the birthdays of Dheeraj and Puneet. Dheeraj's birthday is before Puneet's.

Month	12	23
January		Sahil
February	Rohit	Mayank
April	Anurag	Deepak
May	Vipin	Dheeraj
June	Prateek	Puneet

VII. Jalaj and Anurag have birthdays on same date. Jalaj's birthday is before Anurag's, also their birthday is not in consecutive months. So, Final arrangement :

Month	12	23
January	Jalaj	Sahil
February	Rohit	Mayank
April	Anurag	Deepak
May	Vipin	Dheeraj
June	Prateek	Puneet

D. **Which of the following combination of Month- Person – Date is correct as per the given arrangement?**

A June – Prateek – 23

| B | April – Deepak – 12 |

| C | **February – Rohit – 12** |

| D | May – Vipin – 23 |

| E | January – Sahil – 12 |

Solution

Month: January, February, April, May and June.

I. Vipin's birthday is on 12th May.

II. Rohit's birthday is on 12th of February.

Month	12	23
January		
February	Rohit	
April		
May	Vipin	
June		

III. Anurag's birthday is on 12th April and exactly between the birthdays of Mayank and Deepak i.e. Mayank and Deepak's birthday falls on 23rd of Feb and April.

Month	12	23
January		
February	Rohit	Mayank
April	Anurag	Deepak
May	Vipin	
June		

IV. Prateek andPuneet have birthdays in same month but not in April. So, their birthday can be in June or January. Let's consider this case later.

V. Sahil's birthday is on 23rd of January. Now, considering the above case since Sahil's birthday is in January. So, Prateek and Puneet's birthday can't be on Jan. So, it will be on June.

VI. There is one birthday between the birthdays of Dheeraj and Puneet. Dheeraj's birthday is before Puneet's.

Month	12	23
January		Sahil
February	Rohit	Mayank
April	Anurag	Deepak
May	Vipin	Dheeraj
June	Prateek	Puneet

VII. Jalaj and Anurag have birthdays on same date. Jalaj's birthday is before Anurag's, also their birthday is not in consecutive months. So, Final arrangement :

Month	12	23
January	Jalaj	Sahil
February	Rohit	Mayank
April	Anurag	Deepak
May	Vipin	Dheeraj
June	Prateek	Puneet

E. **How many birthdays are there in between the birthdays of Dheeraj and Mayank?**

A   One

B   Two

C   None

D   **Three**

E   More than three

Solution

Month: January, February, April, May and June.

I. Vipin's birthday is on 12th May.

II. Rohit's birthday is on 12th of February.

Month	12	23
January		
February	Rohit	
April		
May	Vipin	
June		

III. Anurag's birthday is on 12th April and exactly between the birthdays of Mayank and Deepak i.e. Mayank and Deepak's birthday falls on 23rd of Feb and April.

Month	12	23
January		
February	Rohit	Mayank
April	Anurag	Deepak
May	Vipin	
June		

IV. Prateek andPuneet have birthdays in same month but not in April. So, their birthday can be in June or January. Let's consider this case later.

V. Sahil's birthday is on 23rd of January. Now, considering the above case since Sahil's birthday is in January. So, Prateek and Puneet's birthday can't be on Jan. So, it will be on June.

VI. There is one birthday between the birthdays of Dheeraj and Puneet. Dheeraj's birthday is before Puneet's.

Month	12	23
January		Sahil
February	Rohit	Mayank
April	Anurag	Deepak
May	Vipin	Dheeraj
June	Prateek	Puneet

VII. Jalaj and Anurag have birthdays on same date. Jalaj's birthday is before Anurag's, also their birthday is not in consecutive months. So, Final arrangement :

Month	12	23
January	Jalaj	Sahil
February	Rohit	Mayank
April	Anurag	Deepak
May	Vipin	Dheeraj
June	Prateek	Puneet

2. **Direction: Study the following information carefully and answer the questions given below:**

There are eight people S, T, U, V, W, X, Y and Z, they are all born in different year, i.e. 1947, 1953, 1958, 1967, 1974, 1982, 1994 and 2002 but not necessarily in the same order. But the date and month of birth of all these persons are same. The calculation is done with respect to the present year 2017 and assuming the months and dates to be the same. The difference between the age of S and U is a perfect cube. V's age is a multiple of 5 but V is not the oldest person. The difference of age between V and S is equal to the age of V. Age of X is equal to the difference between the age of V and Y. T is second youngest among all of them. The difference of age between T and Z is a perfect square.

A. **Who among the following is the oldest?**

A V

B Z

C W

D **S**

E Y

Solution

Years: 1947, 1953, 1958, 1967, 1974, 1982, 1994 and 2002.

The calculation is done with respect to the present year 2017 and assuming months and dates to be same.

I. T is second youngest among all of them.

II. V's age is a multiple of 5 but V is not the oldest person.

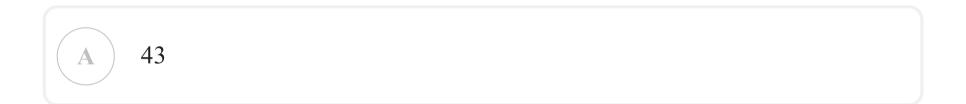III. The difference of age between V and S is equal to the age of V. (Hence, the age of V is 35 and age of S is 70).

Years	Age	Persons
1947	70	S
1953	64	
1958	59	
1967	50	
1974	43	
1982	35	V
1994	23	T
2002	15	

IV. The difference between the age of S and U is a perfect cube. (Hence, age of U is 43).

V. The difference of age between T and Z is a perfect square. (Hence, age of Z is 59).

VI. Age of X is equal to the difference between the age of V and Y. (Hence, age of Y is 50 and age of X is 15). So, final arangement :

Years	Age	Persons
1947	70	S
1953	64	W
1958	59	Z
1967	50	Y
1974	43	U
1982	35	V
1994	23	T
2002	15	X

B. **What is the age of W?**

A   43

B   50

C   **64**

D   35

E   None of these

Solution

Years: 1947, 1953, 1958, 1967, 1974, 1982, 1994 and 2002.

The calculation is done with respect to the present year 2017 and assuming months and dates to be same.

I. T is second youngest among all of them.

II. V's age is a multiple of 5 but V is not the oldest person.

III. The difference of age between V and S is equal to the age of V. (Hence, the age of V is 35 and age of S is 70).

Years	Age	Persons
1947	70	S
1953	64	
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1967	50	
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1994	23	T
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IV. The difference between the age of S and U is a perfect cube. (Hence, age of U is 43).

V. The difference of age between T and Z is a perfect square. (Hence, age of Z is 59).

VI. Age of X is equal to the difference between the age of V and Y. (Hence, age of Y is 50 and age of X is 15). So, final arangement :

Years	Age	Persons
1947	70	S
1953	64	W
1958	59	Z
1967	50	Y
1974	43	U
1982	35	V
1994	23	T
2002	15	X

C. **How many persons are younger than U?**

A Two

B Four

C **Three**

D None

E One

Solution

Years: 1947, 1953, 1958, 1967, 1974, 1982, 1994 and 2002.

The calculation is done with respect to the present year 2017 and assuming months and dates to be same.

I. T is second youngest among all of them.

II. V's age is a multiple of 5 but V is not the oldest person.

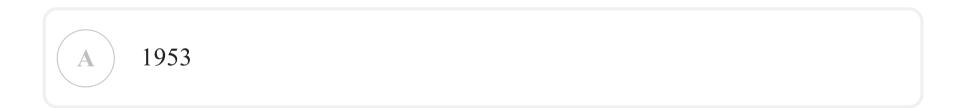III. The difference of age between V and S is equal to the age of V. (Hence, the age of V is 35 and age of S is 70).

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Years	Age	Persons
1947	70	S
1953	64	W
1958	59	Z
1967	50	Y
1974	43	U
1982	35	V
1994	23	T
2002	15	X

D. **U was born in which of the following year?**

A 1953

B **1974**

C 1994

D 1958

E None of these

Solution

Years: 1947, 1953, 1958, 1967, 1974, 1982, 1994 and 2002.

The calculation is done with respect to the present year 2017 and assuming months and dates to be same.

I. T is second youngest among all of them.

II. V's age is a multiple of 5 but V is not the oldest person.

III. The difference of age between V and S is equal to the age of V. (Hence, the age of V is 35 and age of S is 70).

Years	Age	Persons
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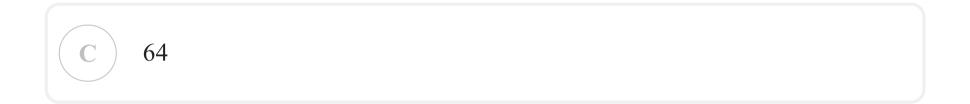V. The difference of age between T and Z is a perfect square. (Hence, age of Z is 59).

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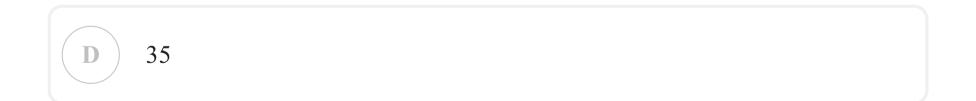
Years	Age	Persons
1947	70	S
1953	64	W
1958	59	Z
1967	50	Y
1974	43	U
1982	35	V
1994	23	T
2002	15	X

E. **What is the age of Z?**

A   50

B   **59**

C   64

D   35

E   None of these

Solution

Years: 1947, 1953, 1958, 1967, 1974, 1982, 1994 and 2002.

The calculation is done with respect to the present year 2017 and assuming months and dates to be same.

I. T is second youngest among all of them.

II. V's age is a multiple of 5 but V is not the oldest person.

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Years	Age	Persons
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1947	70	S
1953	64	W
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1967	50	Y
1974	43	U
1982	35	V
1994	23	T
2002	15	X