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Puzzle Test Questions for IBPS PO PRE, SBI PO PRE, SBI CLERK MAINS & IBPS CLERK MAINS

Set No 41

Direction: Read the given information carefully and answer the questions given beside:

Eight friends Madhav, Nutan, Om, Paras, Kanchan, Raman, Sarthak and Tikam are born in the same month of different years i.e. 1984, 1987, 1992, 1997, 1999, 2004, 2009 and 2015, not necessarily in the same order. Their age is considered as on the same month of the year 2030.

Kanchan was born in an odd number year after 1997. Kanchan is not the youngest person. The sum of the age of Sarthak and Paras is equal to Tikam. The difference of age between Sarthak and Madhav is less than 5 years. The difference of age of Madhav and Nutan is 10 years. Om is 5 years elder to Kanchan.

1. Find the age difference of Tikam and Om?

- A. 8 years B. 20 years C. 13 years D. 10 years E. None of these

2. Who was born in the year 1987?

- A. Madhav B. Om C. Raman D. Nutan E. None of these

3. Four of the following five are alike in a certain way and thus form a group. Find the one which does not belong to that group.

- A. Nutan B. Madhav C. Sarthak D. Paras E. Om

4. Who is the oldest person in all?

- A. Tikam B. Sarthak C. Paras D. Nutan E. None of these

5. In which year did Paras born?

- A. 2009 B. 2015 C. 1992 D. 1997 E. None of these

Correct Answers:

1	2	3	4	5
B	D	E	A	B

Common explanation:

Final table:

Serial No.	Year	Name	Age
1	1984	Tikam	46 years
2	1987	Nutan	43 years
3	1992	Raman	38 years
4	1997	Madhav	33 years
5	1999	Sarthak	31 years
6	2004	Om	26 years
7	2009	Kanchan	21 years
8	2015	Paras	15 years

Reference:

Kanchan was born in an odd number year after 1997. Kanchan is not the youngest person.
Om is 5 years older to Kanchan.

Inference:

Serial No.	Year	Name	Age	Hint
1	1984			Kanchan - ×
2	1987			Kanchan - ×
3	1992			Kanchan - ×
4	1997			Kanchan - ×
5	1999			
6	2004	Om		Kanchan - ×
7	2009	Kanchan		
8	2015			Kanchan - ×

Reference:

Their age is considered as on the same month of 2030.

Inference:

So, the age calculation is as follows:

2030 – 1984 = 46 years

2030 – 1987 = 43 years

2030 – 1992 = 38 years

2030 – 1997 = 33 years

2030 – 1999 = 31 years

2030 – 2004 = 26 years

2030 – 2009 = 21 years

2030 – 2015 = 15 years

Serial No.	Year	Name	Age	Hint
1	1984		46 years	
2	1987		43 years	
3	1992		38 years	
4	1997		33 years	
5	1999		31 years	
6	2004	Om	26 years	
7	2009	Kanchan	21 years	
8	2015		15 years	

Reference:

The difference of age of Madhav and Nutan is 10 years

Inference:

Serial No.	Year	Name	Age	Hint
1	1984		46 years	
2	1987	Nutan/Madhav	43 years	
3	1992		38 years	
4	1997	Madhav/Nutan	33 years	
5	1999		31 years	
6	2004	Om	26 years	
7	2009	Kanchan	21 years	
8	2015		15 years	

Reference:

The sum of the age of Sarthak and Paras is equal to Tikam.

Inference:

As, the Sum of 31 and 15 is equals to 46, hence the age of Tikam is 46 years and age of Sarthak and Paras is 31 and 15 not necessarily in the same order.

The only left Raman, must had born in the year 1992.

Serial No.	Year	Name	Age	Hint
1	1984	Tikam	46 years	
2	1987	Nutan/Madhav	43 years	
3	1992	Raman	38 years	
4	1997	Madhav/Nutan	33 years	
5	1999	Sarthak/Paras	31 years	
6	2004	Om	26 years	
7	2009	Kanchan	21 years	
8	2015	Paras/Sarthak	15 years	

Reference:

The difference of age between Sarthak and Madhav is less than 5 years.

Inference:

This condition follows only in case if Sarthak and Madhav are born in the year 1999 and 1997 respectively.

Serial No.	Year	Name	Age
1	1984	Tikam	46 years
2	1987	Nutan	43 years
3	1992	Raman	38 years
4	1997	Madhav	33 years
5	1999	Sarthak	31 years
6	2004	Om	26 years
7	2009	Kanchan	21 years
8	2015	Paras	15 years

Answers :

1. Following common explanation, we get
Age difference of Tikam and Om is 20 years.
Option B, is hence the correct answer.
2. Following common explanation, we get
Nutan was born in the year 1987.
Option D, is hence the correct answer.
3. Following common explanation, we get
Only Om, born in that year which is an even number, so is different in the group.
Option E, is hence the correct answer.
4. Following common explanation, we get
Tikam is the oldest person among all.
Option A, is hence the correct answer.
5. Following common explanation, we get
Paras was born in the year 2015.
Option B, is hence the correct answer.



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