



Friends!

We Used **Smartkeeda** and cracked Bank Exams

बैंक परीक्षाओं के लिए निश्चित रूप से
सर्वश्रेष्ठ मॉक टेस्ट सीरीज



SOUMYADIP BISWAS
IBPS PO 2023



DHAIRYA GAUR
RRB PO 2023



TIYASA ROY
IBPS CLERK & PO 2023



MD. SHABAN
IBSP PO & CLERK 2023



BHAVANA PADALIYA
IBPS CLERK & PO 2023



KAJOL WADHWANI
IBPS PO & CLERK 2023



ESHU SINGH
SBI PO 2023



SACHIN RAI
IBPS PO & CLERK 2023



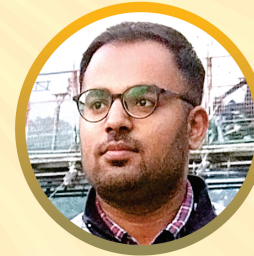
SUDHEER JANGID
RRB CLERK 2023



VRINDA AGARWAL
SBI PO 2023



SHREYA MAHENDRA MOON
IBPS PO 2023



ANSH GULATI
IBPS PO & CLERK 2023
SBI PO & RRB CLERK 2023

It's Your Turn Now
Take A Free Mock Test

USE CODE

FEST24 for 10% OFF

Seating arrangement questions for IBPS PO pre, IBPS SO pre, IBPS clerk, SBI PO pre and SBI clerk exams

SEATING ARRANGEMENT SET NO. 78

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

Preet's family had 6 members Preet, Geet, Shiva, Roop, Daya and Moni. Each of them was related to Preet in some manner: Mother, Father, Sister, Wife and Brother. They were seated in a row, facing east. They were aged differently. It is known that any child and his/her spouse would be younger to his/her parents. Any husband would not necessarily be elder to his wife.

Preet's wife was 32 years old.

Preet's father was 7 years younger than Preet's mother.

Geet was 29 years old and was to the immediate left of Preet's brother.

Daya was seated at one of the extreme ends at a gap of 3 from Preet's father.

Preet's father was to the immediate right of the one who was 30 years old.

Daya was 33 years elder to Moni.

Preet was 3rd to the left of his sister.

The one who was 34 years old was neighboring Daya.

Roop was to the immediate left of Moni.

1. Who among the following is the youngest in the family?

- A. Preet B. Preet's wife C. Preet's sister
D. Shiva E. Preet's brother

2. What was the difference between the ages of the persons sitting at the extreme ends?

- A. 20 B. 35 C. 33
D. 28 E. 30

3. What is the position of Preet's wife with respect to the eldest person in the family?

- A. Immediate right B. Second to the right C. Fourth to the left
D. Third to the left E. Fourth to the right

4. How is Geet related Preet?

- A. Mother B. Wife C. Father
D. Sister E. None of these.

5. Who sits second to left of Geet if Geet changes her/his position with Moni?

- A. Roop B. Preet C. Shiva
D. Daya E. None of these.

Correct answers:

1	2	3	4	5
C	B	D	D	B

Common Explanation:

Reference:

Each of them was related to Preet in some manner: Mother, Father, Sister, Wife and Brother. They were seated in a row, facing east. They were aged differently. It is known that any child and his/her spouse would be younger to his/her parents. Any husband would not necessarily be elder to his wife.

Inference:

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

Reference:

Daya was seated at one of the extreme ends at a gap of 3 from Preet's father.

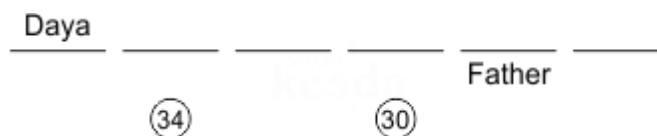
Preet's father was to the immediate right of the one who was 30 years old. The one who was 34 years old was neighboring Daya.

Inference:

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

Case 1:

Daya was at the extreme left end.



Case 2:

Daya was at the extreme right end.



Reference:

Preet was 3rd to the left of his sister.

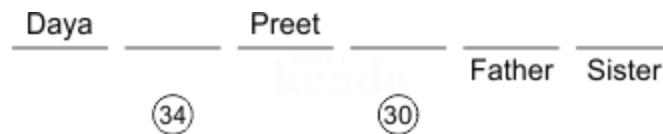
Preet's wife was 32 years old.

Geet was 29 years old and was to the immediate left of Preet's brother.

Inference:

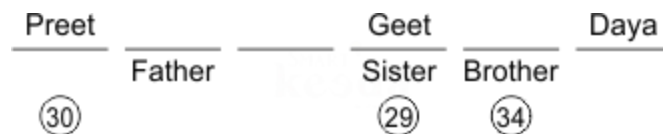
Using the above hints, we can say that Geet, who is 29 years old, cannot be the Preet's father as he cannot be younger than Preet's wife, who is 32 years old.

Case 1:



At this point we cannot place Geet in the above scenario. So, we can say that the case 1 is an invalid case.

Case 2:



Reference:

Roop was to the immediate left of Moni.

Inference:

With the help of above hints we can figure out the position of all the persons in the row.

Case 2:

<u>Preet</u>	<u>Roop</u>	<u>Moni</u>	<u>Geet</u>	<u>Shiva</u>	<u>Daya</u>
	Father		Sister	Brother	
(30)			(29)	(34)	

Reference:

Daya was 33 years elder to Moni.

Preet's father was 7 years younger than Preet's mother.

Inference:

Using the above hints we can say that Daya cannot be the Preet's wife as her age is more than 33 years and we know that Preet's wife is 32 years old. So, at this point Moni must be the Preet's wife and Daya is Preet's mother.

As we already figured out that the age of Preet's wife i.e. Moni is 32 years. So, the age of Daya will be $32 + 33 = 65$ years.

Then, the age of Preet's father will be $65 - 7 = 58$ years.

Case 2:

<u>Preet</u>	<u>Roop</u>	<u>Moni</u>	<u>Geet</u>	<u>Shiva</u>	<u>Daya</u>
	Father	Wife	Sister	Brother	Mother
(30)	(58)	(32)	(29)	(34)	(65)

Explanations:

1.

Following the final solution we can say that Preet's sister, who is 29 years old is the youngest in the family.

Hence, the correct answer is option C.

2.

Following the final solution we can say that the ages of the persons sitting at the extreme ends were 30 years and 65 years.

Required Difference = $65 - 30 = 35$ years

Hence, the correct answer is option B.

3.

Following the final solution we can say that Preet's wife was third to the left of the eldest person in the family i.e. Daya.

Hence, the correct answer is option D.

4.

Following the final solution we can say that Geet is the sister of Preet.

Hence, the correct answer is option D.

5.

Following the final solution we can say that Preet sits second to left of Geet if Geet changes her/his position with Moni.

Hence, the correct answer is option B.



Smartkeeda

The Question Bank



Smartkeeda

The Question Bank

Presents

Testzone

India's Leading Test Series Platform

All Banks Exams

2024-25

12 Months Plan

@Just

Rs. 764

To get 10% Off use code **FEST24**

- ✓ **Brilliant Test Analysis**
- ✓ **Excellent Content**
- ✓ **Unmatched Explanation**

Buy Now

