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# Blood Relation Questions for IBPS PO Pre, IBPS SO Pre, IBPS Clerk, SBI PO Pre and SBI Clerk Exams

## BLOOD RELATION QUIZ 23

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

### SET – 1

(Question no. 1 to 3)

Twelve persons consist of a family spanning over three generations. Also, there are three married couples and all the female members of the family are married. For every person in the family either both or none of his/her parents are alive.

Kat is mother of Jay and Cal is father of Kat.

Ira is not unmarried person.

Both the daughters of Aby have 2 sons and 2 brothers.

Dep married to Tur, who is aunt of Han.

Sia and Rai are cousins of Jay.

Map and Eva both are uncles of Sia and Han.

### 1. How is Cal related to Ira?

- A. Uncle                      B. Son                      C. Daughter in law  
D. Father in law              E. Mother in law

### 2. How is Sia related to Tur?

- A. Brother                      B. Daughter                      C. Father  
D. Mother                      E. Son

**3. How many siblings do Eva has?**

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

**SET – 2**

(Question no. 4 to 6)

'A @ B' means 'A is the son of B.'

'A \* B' means 'B is the sister of A.'

'A # B' means 'A is the husband of B.'

'A / B' means 'A is the father of B.'

'A \$ B' means 'B is the brother of A.'

**4. Which of the following conclusions cannot be drawn from the expression – 'R@P\$Q/S\*T'?**

- A. R is the nephew of Q.    B. T is the niece of P.    C. S is the sister of T.  
D. Only B and C              E. None of these

**5. Which of the following conclusions can be drawn from the given expression – 'M#\$J@W\*P'?**

- A. W has two children.  
B. P is the aunt of J.  
C. W is the father-in-law of M.  
D. Both A and B  
E. None of these

6. "G is the brother-in-law of Y" can be derived from which of the following expressions?

A. K@G\$T#Y\*U

B. G/K@T\*U\$Y

C. T/Y\$U#G\*K

D. K@G\$T/U\*Y

E. None of these

### SET – 3

(Question no. 7 to 8)

Pointing to a photograph Ankur says, 'He is the only brother of the only daughter of my sister's maternal grandmother'. Pointing to another photograph Suraj says, 'He is the only brother of the only daughter of my sister's maternal grandmother'. Among the two photographs, one was either of Suraj or Ankur, and the photograph, towards which Ankur was pointing, was not of Suraj. (Set 3 Q. 1)

**How is Ankur related to Suraj?**

A. Paternal uncle

B. Grandfather

C. Maternal uncle

D. Father

E. Can't be determined

**How is Ankur's sister related to Suraj?**

A. Mother

B. Great grandmother

C. Sister

D. Grandmother

E. Mother in law

### SET – 4

(Question no. 9 to 10)

Seven persons – Gaur, Minu, Ali, Drona, Joya, Tiya, and Heer, belongs to a family.



Minu is daughter in law of Joya. Tiya is grandmother of Drona. Heer is sister in law of Joya. Gaur has two children Ali and Drona. Tiya is the only sibling of Heer. Minu has no son.

**9. How many male members are there in the family?**

- A. 1                                      B. 2                                      C. 3  
D. 4                                      E. Either 3 or 4

**10. How is Drona related to Joya?**

- A. Grandson                              B. Son                                      C. Daughter  
D. Granddaughter                      E. Can't be determined



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**Correct answers:**

1	2	3	4	5	6	7	8	9	10
D	E	D	C	D	B	C	A	B	D

**Common explanation for question no. 1 to 3:**

**Reference:**

Twelve persons consist of a family spanning over three generations. Also, there are three married couples and all the female members of the family are married. For every person in the family either both or none of his/her parents are alive.

**Inference:**

With the above hints we can easily figure out that there are only three female members in the family and we will keep the rest of this information in mind while solving the puzzle.

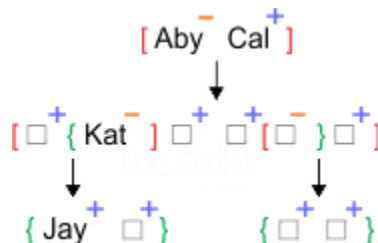
**Reference:**

Both the daughters of Aby have 2 sons and 2 brothers.

Kat is mother of Jay and Cal is father of Kat.

**Inference:**

As we know that all the females of the family are married. Then,



**Reference:**

Sia and Rai are cousins of Jay.

Map and Eva both are uncles of Sia and Han.

**Inference:**

After using the above hints, we have:



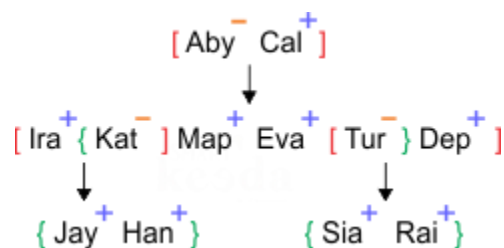
**Reference:**

Ira is not unmarried person.

Dep married to Tur, who is aunt of Han.

**Inference:**

After using the given hints, the above blood chart can be redrawn as:



1.

Following the final solution we can say that Cal is the father in law of Ira.

Hence, option D is correct.

2.

Following the final solution we can say that Sia is the son of Tur.

Hence, option E is correct.

**3.**

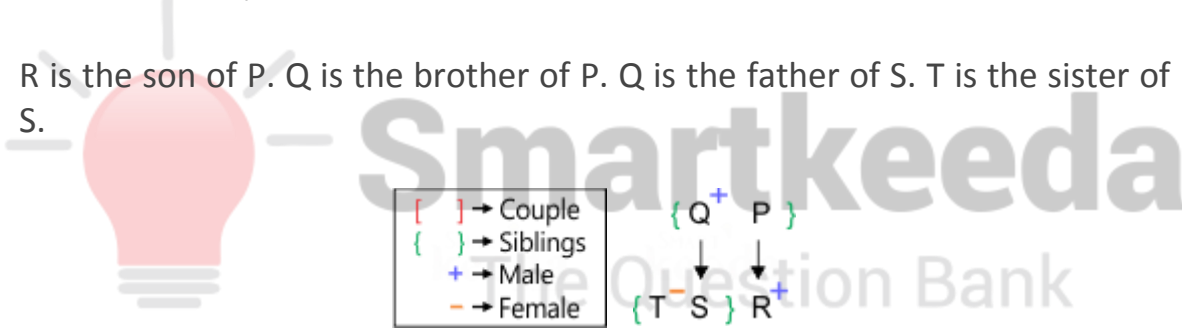
Following the final solution we can say that Eva has three siblings.

Hence, option D is correct.

**4.**

Brief: "R@P\$Q/S\*T"

R is the son of P. Q is the brother of P. Q is the father of S. T is the sister of S.



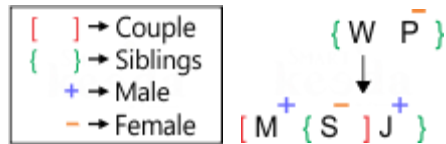
Clearly, gender of P and S cannot be determined, thus we can't say whether S is the brother of T or the sister of T. Therefore this conclusion cannot be drawn from the given expression.

Hence, option C is correct.

**5.**

Brief: 'M#S\$J@W\*P'

M is the husband of S. J is the brother of S. J is the son of W. P is the sister of W.



Clearly, gender of W cannot be determined, thus we can't say whether W is the father-in-law or the mother-in-law of M. Therefore this conclusion cannot be drawn from the given expression.

W has two children can clearly be derived from the above family tree.

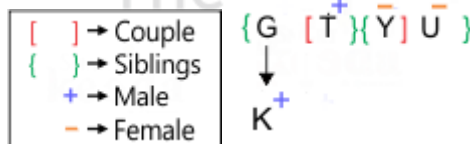
P is also explicitly seen as the aunt of J.

Hence, option D is correct.

6.

**Option A** – Brief: 'K@G\$T#Y\*U'

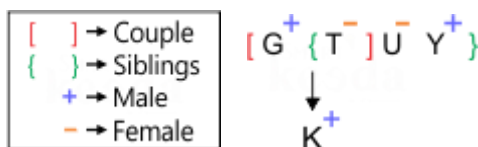
K is the son of G. T is the brother of G. T is the husband of Y. U is the sister of Y.



Here we don't know the gender of G, thus we can't say whether G is brother-in-law or sister-in-law of Y. Thus option A gets eliminated.

**Option B** – Brief: 'G/K@T\*U\$Y'

G is the father of K. K is the son of T. U is the sister of T. Y is the brother of U.





Clearly, in the above image, G can be derived as brother-in-law of Y.

Thus option B is the correct choice.

Hence, option B is correct.

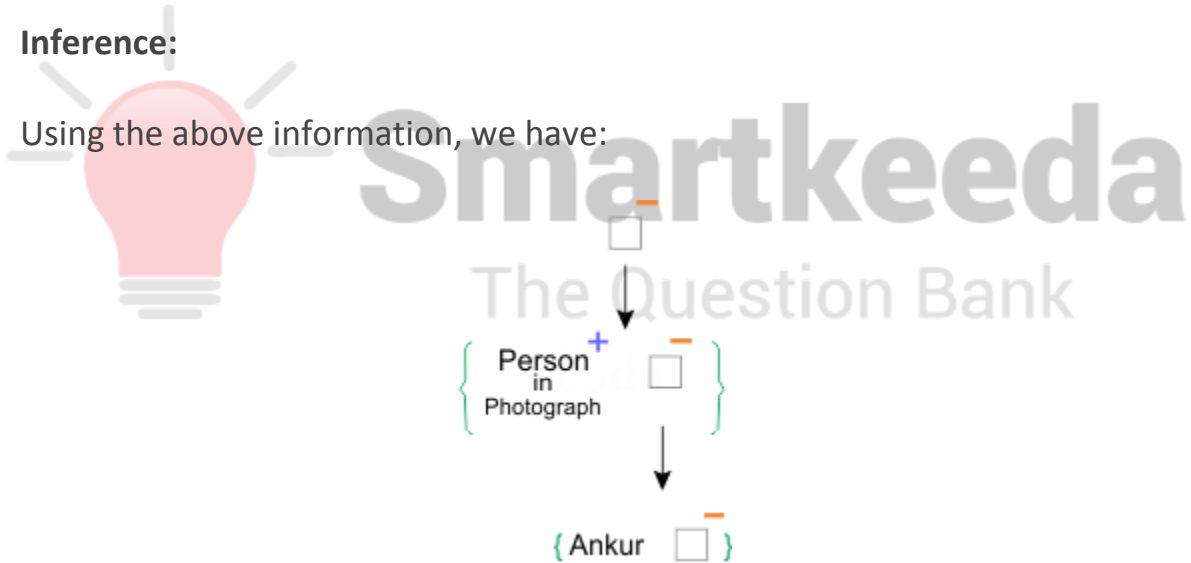
### **Common explanation for question no. 7 to 8:**

**Reference:**

Pointing to a photograph Ankur says, 'He is the only brother of the only daughter of my sister's maternal grandmother.'

**Inference:**

Using the above information, we have:

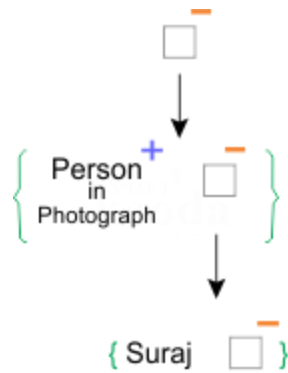


**Reference:**

Pointing to another photograph Suraj says, 'He is the only brother of the only daughter of my sister's maternal grandmother'.

**Inference:**

Using the above information, we have:



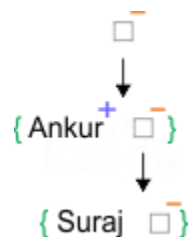
In both of the figures we can see that both Ankur and Suraj are pointing towards their maternal uncle.

**Reference:**

Among the two photographs, one was either of Suraj or Ankur, and the photograph, towards which Ankur was pointing, was not of Suraj.

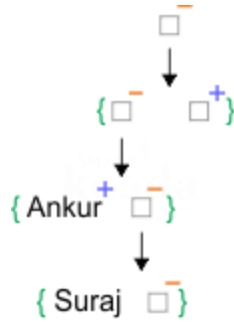
**Inference:**

With the above hints it is clear that one of the given photograph was either of Ankur or Suraj, and it is given that Ankur was not pointing towards Suraj's photograph also none of Ankur or Suraj can point towards their own photograph so no one can be his own maternal uncle. This, means Suraj was pointing towards Ankur's photograph.



So, we can say that Ankur was the maternal uncle of Suraj.

Blood tree after combining statements of both Ankur and Suraj:



7.

Following the final solution we can say that Ankur is the maternal uncle of Suraj.

Hence, option C is correct.

8.

Following the final solution we can say that Ankur's is the mother of Suraj.

Hence, option A is correct.

### **Common explanation for question no. 9 to 10:**

**Reference:**

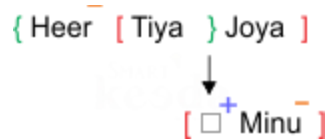
Minu is daughter in law of Joya.

Heer is sister in law of Joya.

Tiya is the only sibling of Heer.

**Inference:**

After using the above hints, we can draw a following blood chart:



**Reference:**

Tiya is grandmother of Drona.

Gaur has two children Ali and Drona.

Minu has no son.

**Inference:**

After using the given hints, above blood chart can be redrawn as:



**9.**

Following the final solution we can say that there are 2 male members in the family.

Hence, option B is correct.

**10.**

Following the final solution we can say that Drona is the granddaughter of Joya.

Hence, option D is correct.



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