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## Blood Relation Questions for EPFO SSA Pre IBPS Clerk Pre LIC Assistant SBI Clerk Pre Exams

#### **Blood Relation Quiz 31**

# Directions (1-3): Read the following information carefully and answer the questions given beside.

In a family of 8 members, there are only two married couples and only married couples can have child. Shikha is the elder sister of Sahu, who is married to Siya. Salvi is the only daughter of Sumi, who is the nephew of Shikha. Sahil is the brother-in-law of Shri, who does not belong to the first generation. It is to be assumed that wife is younger than his husband. Siya is the grandmother of Sara.[S.1, Q.1]

#### 1. Who among the following belongs to first generation?

I. Sara II. Sahil III. Siya	- Smartk						
A. Only I and III	B. Only II The Questio	C. Only III					
D. Only I and II	E. None of these						
2. How is Sahil related to Shikha?							
A. Uncle	B. Nephew	C. Son					
D. No direct relation	E. None of these						
3. How many male members are there in the family?							
A. 2	B. 5	C. 3					
D. 4	E. None of these						
4. A said to B that "The brother of your father is the only son-in-law of my maternal grandfather". How is A related to B?							
A. Cousin brother	B. Uncle	C. Cousin sister					
D. Either A or C	E. Either B or C						

#### A \* B means B is wife of A.

A @ B means B is son of A.

B \$ A means A is father of B.

B # A means A is brother of B.[S.2, Q.1]

5. If the relationship among the members of a family are coded as 'P # Q \* R @ S', how is P related to S?

A. Uncle B. Nephew C. Aunt

D. Either option A or C E. None of these

6. If L @ M # Q \* S is true for a family members, how is S related to L?

- A. Brother in lawB. Mother in lawC. Daughter in law
- D. Father in law E. Can't be determined

7. H is the brother of M, who is the only daughter of B. T is the only child of J, who is the sister of X. H is the brother-in-law of X. There are only two unmarried females in the family. Find how is T related to X?

	🚍 👘 The Ques	tion Bank
A. Nephew	B. Maternal Aunt	C. Niece

D. Either option A or C E. Either option B or C

8. X1Y means X is the mother of Y, X2Y means X is the brother of Y, X5Y means X is the father of Y and X9Y means X is the daughter of Y.[S.3, Q.1]

#### In "Q2U5V9F" how is Q related to F?

A. Brother-in-law B. Sister-in-law C. Husband

D. Can't be determined E. None of these

9. X1Y means X is the mother of Y, X2Y means X is the brother of Y, X5Y means X is the father of Y and X9Y means X is the daughter of Y.[S.3, Q.2]

#### In 'P1S5K2Z', how is Z related to P?

A. Grandson B. Grandmother C. Granddaughter

D. Can't be determined E. None of these

# 10. Priya is the daughter of the son-in-law of Rishi's mother's only child. How Priya is related to Rishi?

A. Cousin sister

B. Daughter

C. Grand daughter

D. Niece

E. None of these



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#### **Correct answers:**

1	2	3	4	5	6	7	8	9	10
С	В	D	D	D	С	D	А	D	С

#### **Explanations:**

**Common Explanation (1-3):** 

#### Reference:

In a family of 8 members, there are only two married couples and only married couples can have child.

Shikha is the elder sister of Sahu, who is married to Siya.

Salvi is the daughter of Sumi, who is the nephew of Shikha.

#### Inference:

We will always keep the first hint in mind while solving the puzzle.

According to the first hint, in order to be the father of Sumi, he must be married to someone. Thus we get our two married couples as shown below.



#### **Reference:**

Siya is the grandmother of Sara.

Sahil is the brother-in-law of Shri, who does not belong to the first generation.

It is to be assumed that wife is younger than his husband.

#### Inference:

With the first hint it is clear that Siya is female and also Sara is male because only Sumi is the married person from second generation and Sumi has only one daughter who is Salvi. Thus Sara must be Sumi's son.

As Shri does not belong to first generation, so Shri must be the wife of Sumi and thus Sahil is the unmarried brother of Sumi in order to be Shri's brother-in-law.



As per the last hint, Sahu is older than Siya and Sumi is older than Shri.

- Only Siya belongs to the first generation. Hence option C is correct.
- 2. Sahil is the nephew of Shikha. Martkeeda Hence option B is correct.
- Four male members are there in the family.
  Hence option D is correct.
- **4.** As per the given information following relationship can be observed.



A could be cousin brother or cousin sister of B.

Hence option D is correct.

5. The coded blood relation can be presented in the diagram below



Evidently, as the gender of P is not known, it can be either Uncle or Aunt of S.

Option D is hence the correct answer.

6. As we can observe from the blood relation tree below, S is daughter in law of L.



Option C is hence the correct answer.

7. With the given hints following family tree can be prepared:  $\begin{bmatrix} ] + Couple \\ { } + Siblings \\ + + Male \\ - + Female \end{bmatrix} \begin{cases} x [ J ] { H ] M } \\ T \\ T \end{cases}$ 

As we know that there are two unmarried females in the family, out of which one is 'M' and the other one could be 'T' i.e. the child of H and J or it could be X i.e. the sibling of J.

Thus T could either be nephew or niece of X.

Hence option D is correct.

8. Following the family tree given below, we can infer that Q is brother in law of F.

Option A is hence the correct answer.



**9.** As we can observe from the family tree given below, Z's gender is not known.

Therefore, the exact relationship of Z to P can't be determined.

Option D is hence the correct answer.



As shown in the above family tree, we can identify Priya as grand daughter of Rishi.

Hence option (C) is the correct answer.



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