Blood Relation

Self – Evaluation

1. A lady said, "The person standing there is my grandfather's only son's daughter". How is the lady related to the standing person?
   (a) Sister
   (b) Mother
   (c) Aunt
   (d) Cousin
   (e) None of these

2. Introducing Lily, Raghav said, "Her father is my mother's only sons". How is Lily related to Raghav?
   (a) Aunt
   (b) Daughter
   (c) Mother
   (d) Sister
   (e) None of these

3. Aditya is Bhavi's brother, Bharat is Jayant's father. Ella is Bhavi's mother. Aditya and Jayant are brothers. What is Ella's relationship with Bharat?
   (a) Sister
   (b) Mother
   (c) Daughter
   (d) Wife
   (e) None of these

4. Prakash said pointing towards Rajan, "He is my sister's only brother's son". How is Rajan related to Prakash?
   (a) Son
   (b) Brother
   (c) Nephew
   (d) Data insufficient
   (e) None of these

5. Vidya is the wife of Gopi and Gopi is the brother of Akhil. Akhil is the uncle of Vijay. How Akhil is related to Vidya?
   (a) Son
   (b) Nephew
   (c) Brother-in-law
   (d) Brother
   (e) None of these

6. Sandip's mother is the only daughter of Rekha's father. How is Rekha's husband related to Sandip?
   (a) Uncle
   (b) Brother
   (c) Grandfather
   (d) Father
   (e) None of these

7. Pointing to a photograph a lady tell Mohan, "I am the only daughter of this lady and her son is your maternal uncle." How is the speaker related to Mohan's father?
   (a) Wife
   (b) Sister-in-law
   (c) Either of the two
   (d) Neither of the two
   (e) Cannot be determined

8. If Rahul says "Ajay's mother is the only daughter of my mother" then how is Rahul related to Ajay?
   (a) Brother
   (b) Grandfather
   (c) Father
   (d) Maternal uncle
   (e) None of these

9. **A is the mother of B. B's father C has three children. Based on this information, state which one of the following statements is definitely true?**
(a) C has three daughter (b) C has three sons
(c) B is a male child (d) B has two sisters
(e) None of these

10. **Daya has a brother Anil. Chandra is Daya's father. Bimal is Chandra's father. In terms of relationship. Anil is the____ of Bimal?**
(a) Grandfather (b) Brother
(c) Grandson (d) Son
(e) Uncle

11. **Introducing a man, a woman said, "His wife is the only daughter of my father". How is the man related to the woman?**
(a) Husband (b) Father
(c) Father-in-law (d) Brother
(e) None of these

Directions (For Qs. 12 to 14): Read the following statements and answer the questions given below:

Radha and Minnilal have two children Simmi and Divya. Divya is married to Anuj who is the son of Madhu and Ravi. Resham is daughter of Anuj. Kiran who is Anuj's sister is married to Subodh and has two sons Tarun and Aman. Tarun is grandson of Madhu and Ravi.

12. **What is the relationship between Aman and Resham?**
(a) Uncle-Niece (b) Father-Daughter
(c) Husband – wife (d) Cousins
(e) None of these

13. **How is Subodh related to Ravi?**
(a) Son-in-law (b) Son
(c) Brother (d) Father-in-law
(e) None of these

14. **How is Resham related to Kiran?**
(a) Niece (b) Daughter
(c) Mother (d) Aunt
(e) None of these

15. **If A + B means 'A' is the brother of 'B', $A \times B$ means 'A' is the mother of 'B', $A \div B$ means 'A' is the sister of 'B', then which of the following would mean 'P' is the maternal uncle of 'S'?**
(a) $P \div S \times R$ (b) $Q \div S \times P$
(c) $P + R \times S$ (d) Data inadequate
(e) None of these

16. **If S - T means 'S' is the wife of 'T', S + T means 'S' is the daughter of T and $S \div T$ means 'S' is the son of 'T' then what will $M + J \div K$ mean?**
(a) 'K' is the father of 'M'
(b) 'M' is the granddaughter of K
(c) 'J' is wife of 'K'

(d) 'K' and 'M' are brothers

(e) None of these

17. **If A \$ B means A is the brother of B ; A @ B means A is the wife of B; A # B means A is the daughter of B and A*B means A is the father of B, which one of the following indicates that U is the father-in-law of P?**

(a) P@Q\$T#U*W

(b) P@W\$Q*T#U

(c) P@Q\$W*T#U

(d) P@Q\$T#W*U

(e) None of these

Directions (For Q.18 & 19): Each of these questions is based on the following information:

(1) M # N means M is the son of N.

(2) M @ N means M is the sister of N.

(3) M \$ N means M is the father of N.

18. **Which one of the following shows the relation that C is the granddaughter of E?**

(a) C # B \$ F \$ E   (b) B \$ F \$ E # C

(c) C @ B # F # E   (d) E # B \$ F \$ C

(e) None of these

19. **Which of the following relation shows that S is the father of Q?**

(a) S @ P \$ Q   (b) Q @ P # S
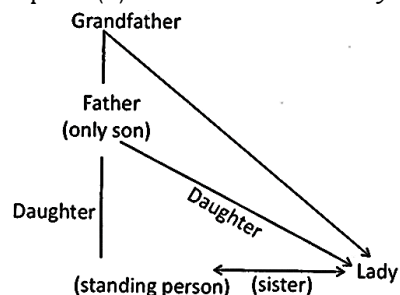
(c) Q\$S@P   (d) P # Q \$ S

(e) None of these

Answer Key

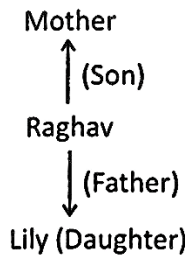| 1. A	2. B	3. D	4. A	5. C	6. D	7. A	8. D	9. E	10. C
11. A	12. D	13. A	14. A	15. C	16. B	17. A	18. C	19. B	

Explanation

1. **Explanation**

Option (a) is correct because lady's grandfather's son is lady's father and father's daughter will only be lady's sister.
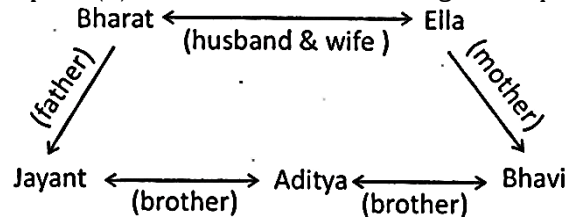

2. **Explanation**

Option (b) is correct because Raghav's statement about Lily that her father (means Lily's father) is my mother's (means Raghav's mother) only son describes Raghav is Lily's father.
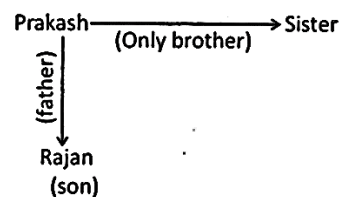
Thus, Lily is Raghav's daughter.

Mother

↑ (Son)

Raghav

↓ (Father)

Lily (Daughter)

3. Explanation

Option (d) is correct because according to the question, following relationship chart can be drawn:

Bharat ←————→ Ella
(husband & wife)

(father) ↘   ↙ (mother)

Jayant ←————→ Aditya ←————→ Bhavi
(brother)   (brother)

Jayant and Aditya are brothers. If Aditya is Bhavi's brother, then Jayant is also Bhavi's brother. If Bharat is Jayant's father, then he is also the father of Aditya and Bhavi. If Ella is Bhavi's mother, then she is also the mother of Aditya and Jayant. This means Bharat and Ella are husband and wife and the parents of three.
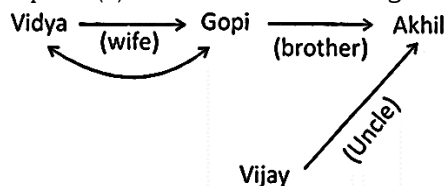
4. Explanation

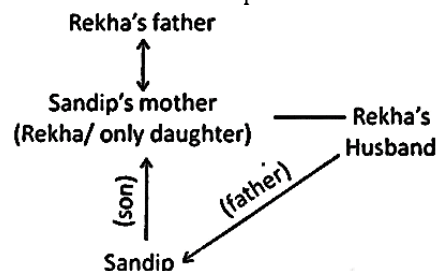Option (a) is correct Prakash's sisters only brother is Prakash himself and Rajan is his son.

Prakash ————→ Sister
(Only brother)

(father) ↓

Rajan
(son)

5. Explanation

Option (c) is correct. The following relationship chart can be drawn on the basis of given information:

Vidya ——→ Gopi ——→ Akhil
(wife)   (brother)

(Uncle)

Vijay

Vidya is wife of Gopi who is brother of Akhil. So Akhil is brother-in-law of Vidya.
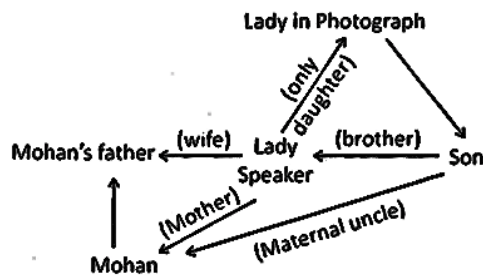
6. Explanation

Option (d) is correct. 'Only daughter of Rekha's father's is Rekha who is also Sandip's mother. So, Rekha's husband is the father of Sandip.
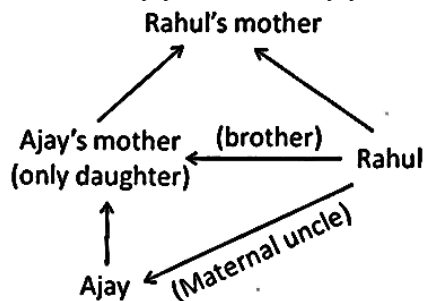
Rekha's father

↕

Sandip's mother ———— Rekha's
(Rekha/ only daughter)   Husband

(son) ↑   (father)

Sandip

7. **Explanation**

Option (a) is correct. The lady who is speaking is the only daughter of the lady in photograph. The son of the lady in photograph is the brother of lady who is speaking. If the brother of the lady speaker is the maternal uncle of Mohan, then the lady speaker is the mother of Mohan, and so she is also the wife of Mohan's father.

8. **Explanation**

Option (d) is correct. Only daughter of my mother i.e. Ajay's mother is the sister of Rahul. So, Rahul who is the brother of Ajay's mother is Ajay's maternal uncle.
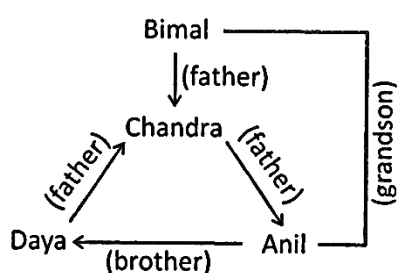

9. **Explanation**

Option (e) is correct. From the given statements 'A' and 'C' are the mother and father of 'B' and two more children. None of the given options can be true.
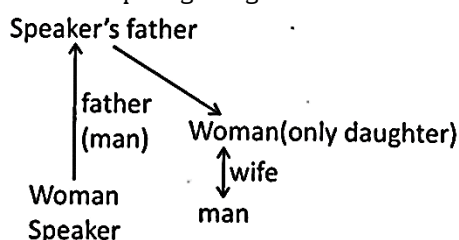
10. **Explanation**

Option (c) is correct. Daya is the son of Chandra. So, Daya's father Chandra is also the father of Daya's brother Anil. Bimal is the father of Chandra. So, Anil, who is the son of Chandra, is the grandson of Bimal.
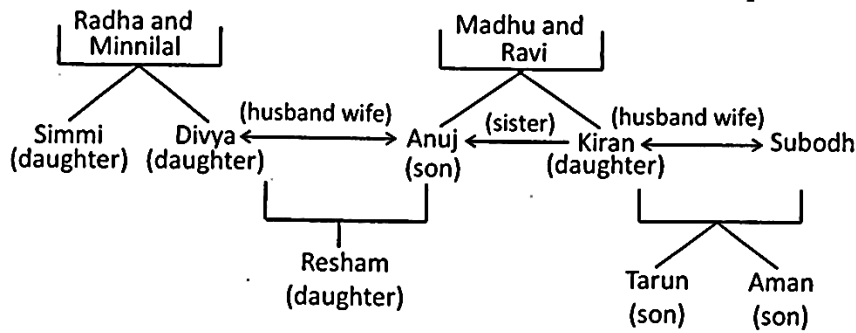

11. **Explanation**

Option (a) is correct. Only daughter of my father is the woman herself and the man is her husband as shown in the relationship diagram given below:

Answer (12-14): Following relationship chart can be drawn on the basis of given information.

12. Explanation

Option (d) is correct. As seen in the chart, Kiran is Anuj's sister. Aman is Kiran's son and Resham is Anuj's daughter. So, Aman and Resham are children of sister (Kiran) and brother (Anuj) respectively, hence, they are cousins.
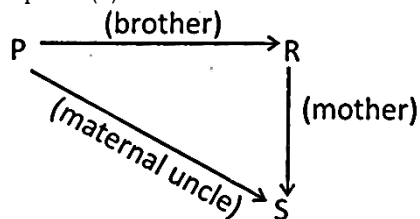
13. Explanation

Option (a) is correct. Subodh is husband of Kiran who is the daughter of Madhu and Ravi.
So, husband of Ravi's daughter will be Ravi's son-in-law.

14. Explanation

Option (a) is correct. Resham is daughter of Divya and Anuj. Kiran is sister of Anuj and aunt of Resham. So, Resham is the niece of Kiran.
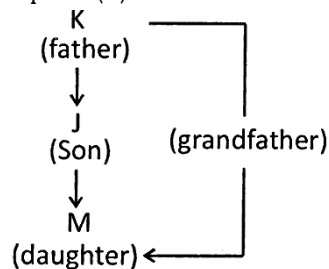
15. Explanation

Option (c) is correct. P + R means 'P' is the brother of 'R' and $R \times S$ means 'R' is the mother of 'S'.

16. Explanation

Option (b) is correct. M + J means 'M' is the daughter of 'J'. $J \div K$ means 'J' is the son of 'K'.

17. Explanation

Option (a) is correct.

P @ Q	→	P is the wife of Q .... (1)
Q $ T	→	Q is the brother of T .... (2)
T # U	→	T is the daughter of U
	→	Q is the son of U .... (3)
U * W	→	U is the father of W.

From (1) and (3), U is the father-in-law of P.

18.   **Explanation**

Option (c) is correct.

C @ B	$\rightarrow$	C is the sister of B
B # F	$\rightarrow$	B is the son of F
	$\rightarrow$	C is the daughter of F
F # E	$\rightarrow$	F is the son of E
	$\rightarrow$	C is the grand-daughter of E.

19.   **Explanation**

Option (b) is correct.

Q @ P $\rightarrow$ Q is the sister of P

P # S $\rightarrow$ P is the son of S

So S is the father of Q.