

BLOOD RELATIONS

DEFINITION

Those persons who are related to another persons by birth rather than by marriage are called in Blood Relation.

Let's start right from basic and see what are the different blood relations in a family, which we should know to understand the logical reasoning in blood relation questions.

Remember the relations as given below:

- (i) Children of Same parents → Siblings
- One's Husband or Wife → Spouse
- Relatives on Mother's Side → Maternal
- Relatives on Father's Side → Paternal
- (ii) Father's Father → Paternal Grandfather
- Father's Mother → Paternal Grandmother
- Mother's Father → Maternal Grandfather
- Mother's Mother → Maternal Grandmother
- Father's Brother → Paternal Uncle
- Father's Sister → Paternal Aunt
- Mother's Brother → Maternal Uncle
- Mother's Sister → Maternal Aunt
- Uncle or Aunt's Child → Cousin
- Sibling's Son → Nephew
- Sibling's Daughter → Niece
- Son or Daughter's Child → Grandchild

(iii) Relations

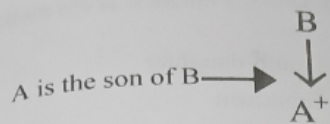
1. Grandfather's son \rightarrow Father or Uncle
2. Grandmother's son \rightarrow Father or Uncle
3. Grandfather's only son \rightarrow Father
4. Grandmother's only son \rightarrow Father
5. Mother's or father's mother \rightarrow Grandmother
6. Son's Wife \rightarrow Daughter-in-Law
7. Daughter's husband \rightarrow Son-in-Law
8. Husband's or wife's sister \rightarrow Sister-in-Law
9. Brother's son \rightarrow Nephew
10. Brother's daughter \rightarrow Niece
11. Uncle or aunt's son or daughter \rightarrow Cousin
12. Sister's husband \rightarrow Brother-in-Law
13. Brother's wife \rightarrow Sister-in-Law
14. Grandson's or grand daughter's daughter \rightarrow Great grand Daughter

Family Tree - Generally, the construction of the family tree is considered to be the most appropriate way of solving blood relation questions in Logical reasoning. So we start with representing each by gender by a particular sign. Keep these instructions in mind.

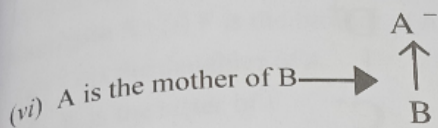
- (i) Use "+" sign for male & "-" sign for female. As A is male $\rightarrow A^+$; B is female $\rightarrow B^-$
- (ii) A is the brother of B $\rightarrow A^+ \leftarrow \text{bro.} \rightarrow B$ [Here gender of B is not given, So do not show gender of B]
- (iii) A is the sister of B $\rightarrow A^- \leftarrow \text{Sis.} \rightarrow B$ [B may be male or female]
- (iv) A is the wife of B $\rightarrow A^- \rightleftharpoons B^+$

In this case we know the gender of both A and B. We are using a double-sided arrow here to show that the two individuals are married to each other.

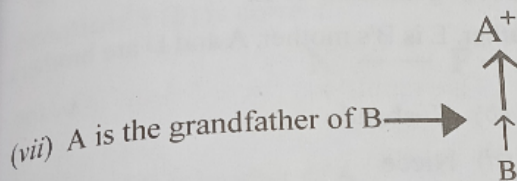
- (v) We start by plotting the tree on different levels, where each level represents a generation in blood relation questions.



[We cannot determine the gender of B since B can be either of the parent, mother or father]



[We cannot determine the gender of B since B can be either of the child, son or daughter]



[We cannot determine the gender of B since B can be either of the grandchild, grandson or granddaughter.]

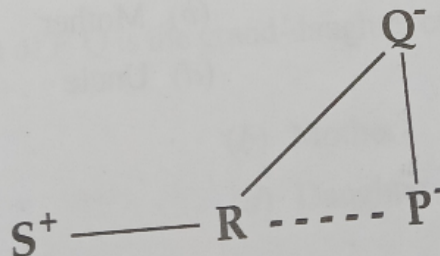
The 2 arrows represent that they are 2 generations away i.e. gap.

Let us try to understand through examples.

Example 1 : P is Q's daughter, Q is R's mother. S is R's brother. How is S related to P?

- (a) Father
(b) Grandfather
(c) Brother
(d) Son

Solution : (c) is correct.

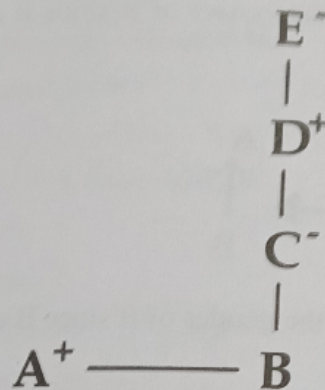


Clearly, S is brother of P.

Example 2 : A is B's brother. C is B's mother. D is C's father. E is D's mother. How is A related to E?

- (a) Grandmother (b) Grand-daughter
(c) Great grandson (d) Grandson

Solution : (c) is correct.

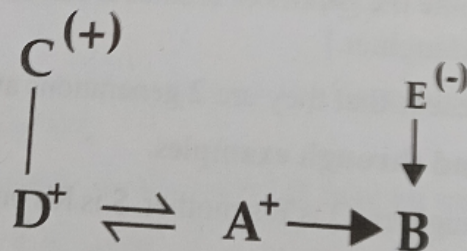


Clearly, E is grandfather of A \rightarrow A is **Great grandson** of E.

Example 3 : A is B's brother. C is D's father. E is B's mother. A and D are brothers. How is C related to E?

- (a) Wife (b) Husband
(c) Sister-in-law (d) Niece

Solution : (b) is correct.

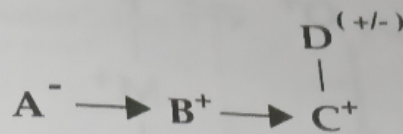


Clearly, E is wife of C \rightarrow C is husband of E.

Example 4 : A is the sister of B. B is the brother of C. C is the son of D. How is D related to A?

- (a) Son (b) Mother
(c) Daughter (d) Uncle

Solution : (b) is correct.



Clearly, D is parents of A, B, C. Gender of D is not clear, but in question's options. Mother suits because no other option is there as other part of parent.

Example 5 : (i) F is the brother of A.

(ii) G is the daughter of A.

(iii) K is the sister of F.

(iv) C is the brother of G.

Who is the uncle of G ?

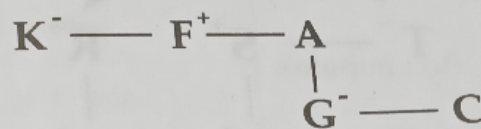
(a) K

(b) F

(c) A

(d) C

Solution : (b) is correct.



G is A and F is brother of A.

Example 6 : C is wife of B. E is the son of C. A is the brother of B and father of D. What is the relationship of E to D ?

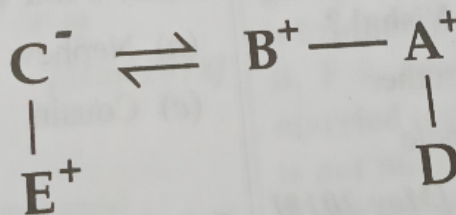
(a) Cousin

(b) Mother

(c) Sister

(d) Brother

Solution : (a) is correct .



Clearly, E is cousin of D.

Example 7 : M is the son of P. Q is the grand-daughter of O, who is the husband of P. How is M related to O?

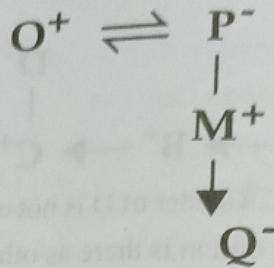
(a) Father

(b) Mother

(c) Son

(d) Daughter

Solution : (c) is correct.

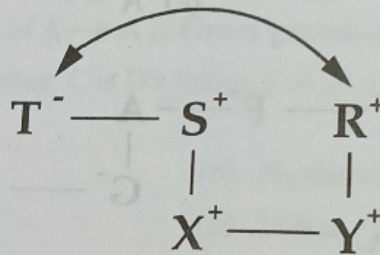


Clearly, M is son of O.

Example 8 : X and Y are brothers. R is the father of Y. S is the brother of T and maternal uncle of X. What is T related to R ?

- (a) Mother (b) Wife
(c) Sister (d) Brother

Solution : (b) is correct.



Clearly, T is wife of R

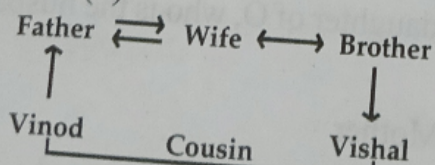
PAST EXAM QUESTIONS WITH SOLUTIONS (MEMORY BASED)

Q.1. Vinod introduce Vishal as the son of the only brother of his father's wife. How is Vinod related to Vishal ?

- (a) Cousin (b) Brother
(c) Son (d) Uncle

[May 2018]

Solution : (a)



Clearly Vinod is cousin of Vishal.

Q.2. A prisoner introduced a boy who came to visit him to the jailor as "Son"

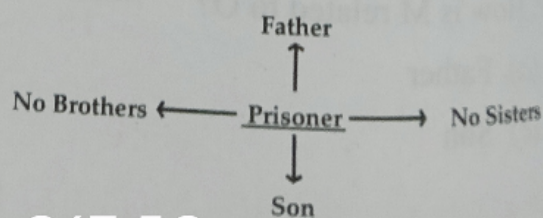
ers and sisters, I have none, he is my father's son's son". Who is the boy ?

- (a) Nephew (b) Son
(c) Cousin (d) Uncle

[May 2018]

Solution :

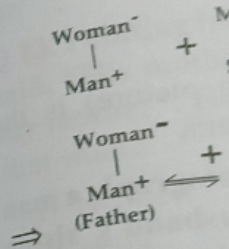
(b) 'Son'



Q.3. Suresh introduce a the son of the woman who of the husband of my m Suresh is related to th

- (a) Brother-in-law
(b) Son
(c) Brother
(d) Nephew

Solution : (b)



Clearly Suresh
Q.4. A reads a of the author is the patern daughter of.

- (a) Brother
(c) Father

Solution :

(Father)

Q.5. P an sisters. P Q relate

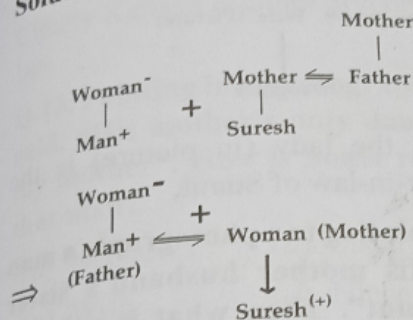
- (a) Un
(c) Fa

Q.3. Suresh introduce a man as "he is the son of the woman who is the mother of the husband of my mother". How is Suresh related to the man?

- (a) Brother-in-law
(b) Son
(c) Brother
(d) Nephew

[May 2018]

Solution : (b)



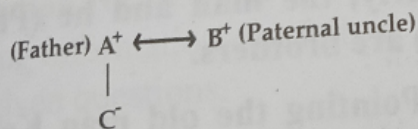
Clearly Suresh is the 'Son' of the man.

Q.4. A reads a book and find the name of the author familiar. The author 'B' is the paternal uncle of C. C is the daughter of A. How is B related to A?

- (a) Brother
(b) Sister
(c) Father
(d) Uncle

[May 2018]

Solution : (a)

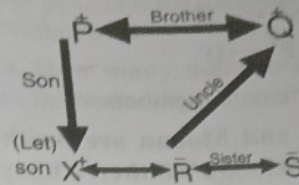


Q.5. P and Q are brothers. R and S are sisters. P's son is R's brother. How is Q related to R?

- (a) Uncle
(b) Brother
(c) Father
(d) Grandfather

[May 2018]

Solution : (a)



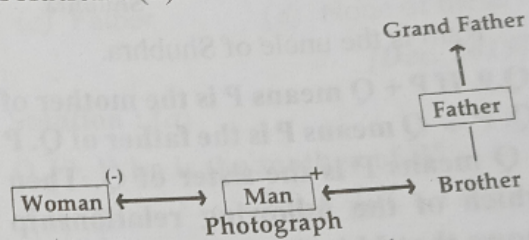
Clearly 'Q' is the uncle of 'R'.

Q.6. Pointing to a man in a photograph, a woman said, "the father of his brother is the only son of my grandfather", how is the woman related to the man in the photograph?

- (a) Mother
(b) Aunt
(c) Daughter
(d) Sister

[Nov. 2018]

Solution : (d)

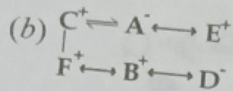


Q.7. Six persons are seen together in a group. They are A, B, C, D, E and F. B is brother of D, but D is not brother of B. F is brother of B, C and A are married together. F is son of C, but C is not mother of F. E is brother of A. The number of female members in the group is.....

- (a) 1
(b) 2
(c) 3
(d) 4

[Nov. 2018]

Solution :



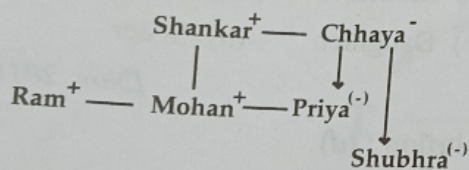
No. of female members = 2

Q.8. Ram and Mohan are brothers, Shankar is Mohan's father. Chhaya is Shankar's sister. Priya is Shankar's niece. Shubhra is Chhaya's grand daughter. Then Ram is Shubhra's.....

- (a) Brother (b) Uncle
(c) Cousin (d) Nephew

[Nov. 2018]

Solution : (b)



Ram is the uncle of Shubhra.

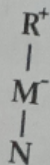
Q.9. If $P + Q$ means P is the mother of Q. $P \div Q$ means P is the father of Q. $P - Q$ means P is the sister of Q. Then which of the following relationship shows that M is the daughter of R?

- (a) $R \div M + N$
(b) $R + N \div M$
(c) $R - M \div N$
(d) None of the above

[Nov. 2018]

Solution : (a)

Go by choices (GBC)



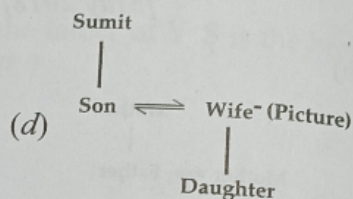
Clearly, M is the daughter of R.

Q.10. Pointing to a picture, Sumit said, "she is the mother of my son's wife's daughter. How is lady related to the Sumit?"

- (a) Uncle (b) Cousin
(c) Daughter (d) None

[June 2019]

Solution :



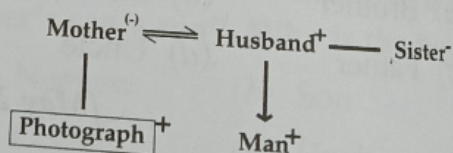
Clearly, the lady (in picture) is the daughter-in-law of Sumit.

Q.11. Pointing to a photograph, a man said "His mother husband's sister is my aunt". Then what is relation between a man and he?

- (a) Son (b) Uncle
(c) Nephew (d) Brother

[June 2019]

Solution : (d)



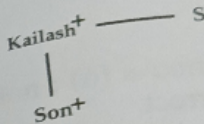
Clearly, the man and he (Photograph) are brothers.

Q.12. Pointing the old man Kailash said "his son is my son's uncle". How is Kailash related to old man?

- (a) Brother
(b) Either son or son-in-law

- (c) Father
(d) Grand Father

Solution : (b)

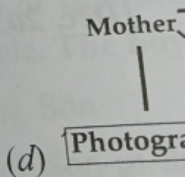


Clearly Kailash is son's law.

Q.13. Pointing to a photograph, a man said, "His mother is my mother". How is that man?

- (a) Nephew
(c) Wife

Solution :



Clearly Son's

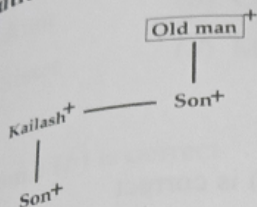
Direction (C) Following information is given in the given question.

Six members A, B, C, D, E and F are the son of

- (c) Father
(d) Grand Father

[June 2019]

Solution : (b)



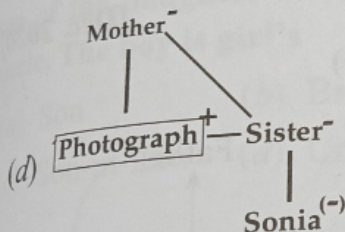
Clearly Kailash is either Son or Son-in-law.

Q.13. Pointing in a photograph, Sonia said, "His mother's only daughter is my mother". How is Sonia relates to that man?

- (a) Nephew (b) Sister
(c) Wife (d) Niece

[June 2019]

Solution :



Clearly Sonia is Niece of Photograph.

Direction (Q.14 - Q.17) Read the following information carefully to answer the given questions.

Six members of a family namely A, B, C, D, E and F are travelling together. B is the son of C but C is not the mother of B.

A and C are married couple. E is the brother of C. D is the daughter of A. F is the brother of B.

Q.14. How many male members are there in the family ?

- (a) 3 (b) 2
(c) 4 (d) 1

[Dec. 2019]

Solution : (c)

Q.15. How many children does A have

- (a) 1 (b) 2
(c) 3 (d) 4

[Dec. 2019]

Solution : (c)

Q.16. What is the relation of E to D

- (a) Uncle (b) Brother
(c) Father (d) None of these

[Dec. 2019]

Solution : (a)

Q.17. Who is the mother of B?

- (a) C (b) D
(c) F (d) A

[Dec. 2019]

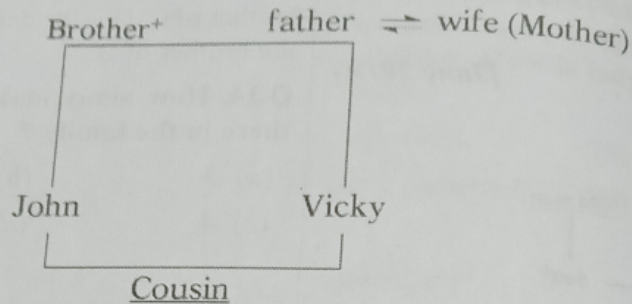
Solution : (d)

Q.18. Vicky introduces John as the son of the only brother of his father's wife. How is Vicky related to John?

- (a) Cousin (b) Son
(c) Brother (d) Uncle

[Dec. 2020]

Solution : (a)

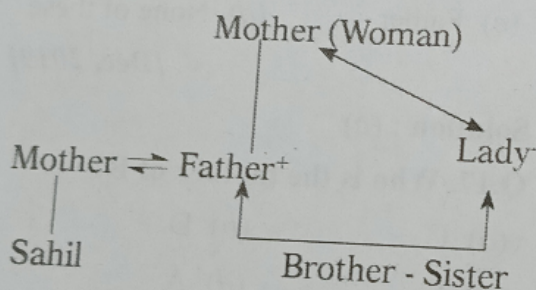


Q.19. Point out to a lady Sahil said she is the daughter of woman. Who is the mother of the husband of my mother. Who is the lady to Sahil?

- (a) Sister (b) Aunt
(c) Daughter (d) Sister-in-law

[Dec. 2020]

Solution : (b)



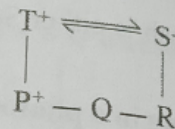
∴ That Lady is aunt of Sahil.

Q.20. P is the brother of Q and R, S is the mother of R. T is the father of P, Which of the following statement cannot be definitely true?

- (a) S is the mother of P
(b) P is son of S
(c) T is husband of S
(d) Q is son of T

[Jan. 2021]

Solution : (d) is correct



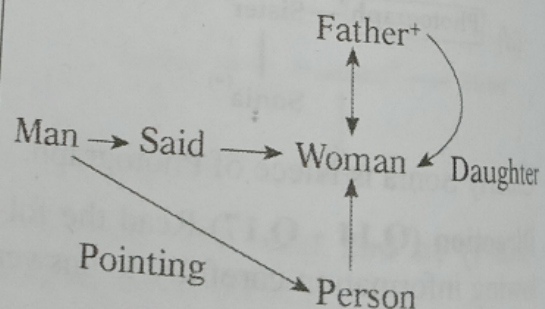
Here Gender of Q is not known.

Q.21. Pointing towards a person a man said to a woman. "His mother is the only daughter of your father". How is the woman related to that person?

- (a) daughter (b) mother
(c) sister (d) wife

[Dec. 2020]

Solution : (b)

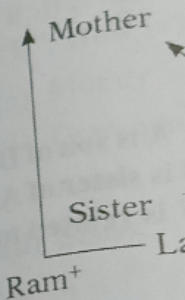


⇒ Your Father means woman's Father is the only daughter means that woman herself. Clearly that woman is mother of that person.

Q.22. Pointing to graph, Ram said the son in law of Ram related to the

- (a) Aunt
(c) Sister

Solution : (b) is



Clearly Ram

Q.23. A girl son of the d uncle. The b

- (a) Son
(c) Son-in

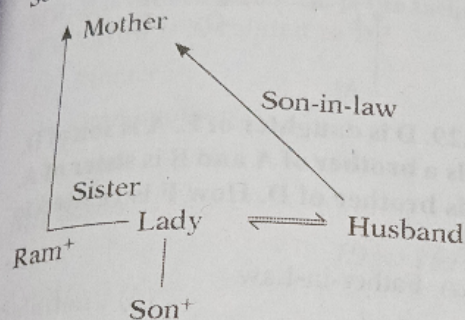
Solution :

Q.22. Pointing to a lady in a photograph, Ram said "Her son's father is the son in law of my mother". How is Ram related to the lady?

- (a) Aunt (b) Cousin
(c) Sister (d) Mother

[Jan. 2021]

Solution : (b) is correct



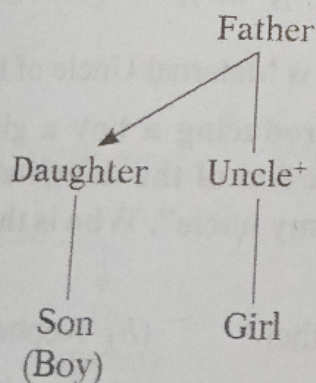
Clearly Ram is the brother of that Lady.

Q.23. A girl introduced a boy as the son of the daughter of father of her uncle. The boy is girl's

- (a) Son (b) Brother
(c) Son-in-Law (d) Uncle

[Jan. 2021]

Solution :



Clearly the boy is cousin brother.

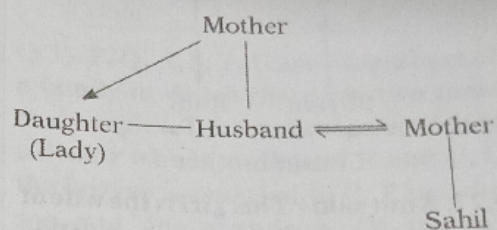
So (b) is correct.

Q.24. Pointing to a lady, Sahil said, "She is the daughter of the woman who is the mother of the husband of my mother". Who is the lady to Sahil?

- (a) Aunt (b) Sister
(c) Daughter (d) Sister-in-Law

[Jan. 2021]

Solution :



Clearly Lady is the sister of Sahil's Father.

So the lady is Aunt of Sahil.

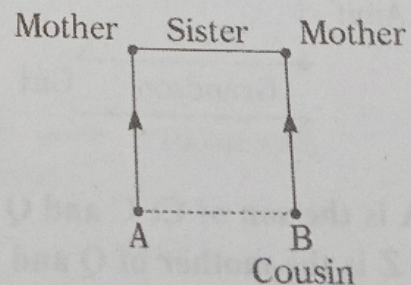
∴ (a) is correct.

Q.25. Pointing towards "A", "B", said : "Your mother is the younger sister of my mother". "A" is related to "B" as

- (a) Uncle (b) Cousin
(c) Nephew (d) Father

[July 2021]

Solution : (b) is correct

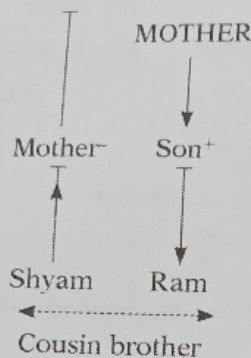


Q.26. Shyam's mother said to Shyam "my mother has a son whose son is Ram". Shyam is related to Ram as

- (a) Uncle (b) Cousin
(c) Nephew (d) Grandfather

[July 2021]

Solution : (b) is correct

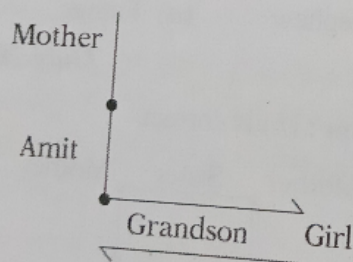


Q.27. Amit said "This girl is the wife of the grandson of my mother". How Amit related to the girl?

- (a) Father-in-law
(b) Grandson
(c) Father
(d) Son

[July 2021]

Solution : (a) is correct

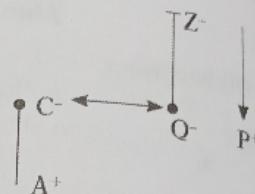


Q.28. A is the son of C; C and Q are sisters; Z is the mother of Q and P is the son of Z. Which of the following statements is true?

- (a) A and P are cousins
(b) C and P are sisters
(c) P is the maternal uncle of A
(d) A is the maternal uncle of P

Solution : (c) is correct

[July 2021]

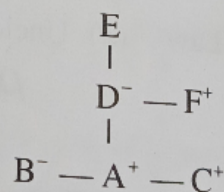


Q.29. D is daughter of E. A is son of D. C is a brother of A and B is sister of A. F is brother of D. How F is related to B?

- (a) Father-in-Law
(b) Uncle
(c) Brother
(d) Mother-in-law

[Dec. 2021]

Solution : (b)



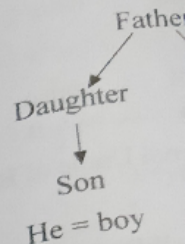
Clearly, F is Maternal Uncle of B.

Q.30. Introducing a boy a girl said, "He is the son of the daughter of the father of my uncle". Who is the boy to the girl?

- (a) Brother (b) Nephew
(c) Uncle (d) Son-in-law

[Dec. 2021]

Solution : (a)



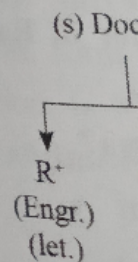
Q.31. It is given that A is the brother of B; B is the sister of C and D is the mother of C. How is A related to D?

- (a) Mother
(b) Grandmother
(c) Aunt
(d) Sister

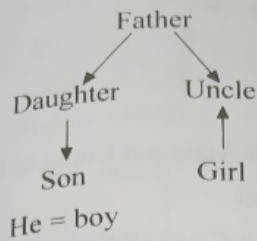
Solution : (b)

Q.32. R told to the beach, was the brother of the mother". How is R related to the girl?

Solution : (c)



Solution : (a)

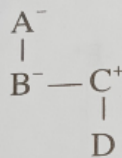


Q.31. It is given that "A is the mother of B; B is the sister of C; C is the father of D". How is A related to D?

- (a) Mother
- (b) Grandmother
- (c) Aunt
- (d) Sister

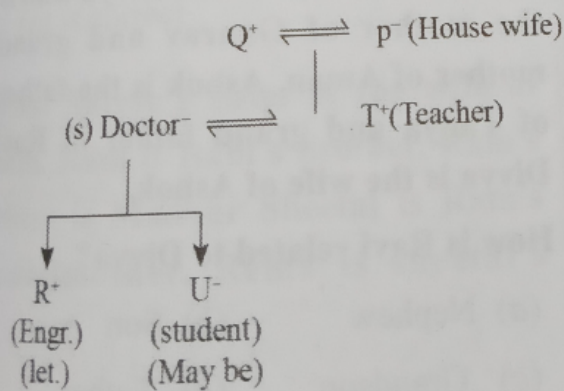
[Dec. 2021]

Solution : (b)



Q.32. R told to M as, "the girl, I met at the beach, was the youngest daughter of the brother-in-law of my friend's mother". How is the girl related to R's

Solution : (c)

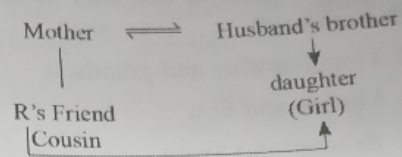


friend?

- (a) Cousin
- (b) Daughter
- (c) Niece
- (d) Aunt

[Dec. 2021]

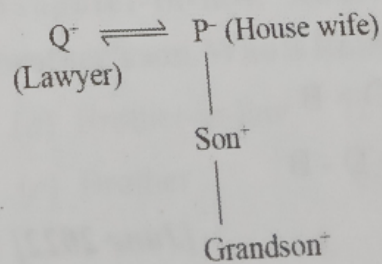
Solution : (a)



Q.33. P, Q, R, S, T, U are 6 members of a family in which there are two married couples. T, a teacher is married to a doctor who is mother of R and U, Q the lawyer is married to P. P has one son and one grandson. Of the two married ladies one is a housewife. There is also one student and one male engineer in the family. Which of the following is true about the granddaughter of the family?

- (a) She is a lawyer
- (b) She is an engineer
- (c) She is a student
- (d) She is a doctor

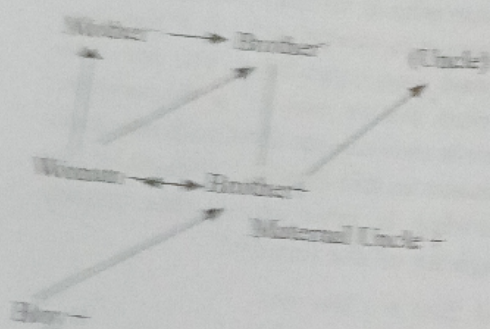
[Dec. 2021]



Q.34. A woman going with a boy is asked by another woman about the relationship between them. The woman replied "My maternal uncle and the uncle of his maternal uncle is the same". How is the lady related with that boy?

- (a) Grand mother and grandson
(b) Mother and Son
(c) Brother and Sister
(d) Aunt and Nephew

Solution :



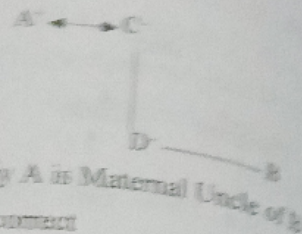
(b) is correct

Q.35. If $X \rightarrow Y$ means X is the mother of Y ; $X \leftarrow Y$ means X is the brother of Y ; $X \% Y$ means X is the father of Y and $X \times Y$ means X is the sister of Y . Which of the following shows that A is the maternal uncle of H ?

- (a) $B \rightarrow D \times C \rightarrow A$
(b) $B \rightarrow D \% A$
(c) $A \leftarrow C \rightarrow D \rightarrow B$
(d) $A \leftarrow C \rightarrow D \rightarrow B$

[June 2022]

Solution :

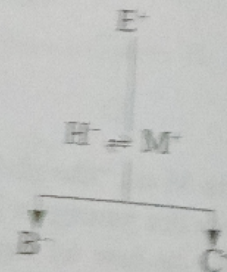


(c) is correct

Q.36. B and C are siblings. M has two children, and he is son of E, who is father-in-law of H. H has only one son. C is not grand daughter of E. How is C related to E?

- (a) Daughter
(b) Son
(c) Grand daughter
(d) Grand son

Solution :



(c) is correct

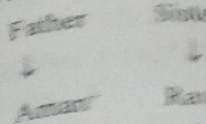
Q.37. Ravi is a son of Aman's father's sister. Sahil is the son of Divya who is the mother of Gaurav and grand mother of Aman. Ashok is the father of Tanya and grand father of Ravi. Divya is the wife of Ashok.

How is Ravi related to Divya?

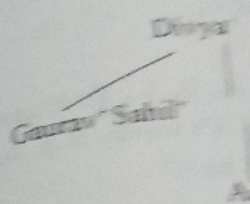
- (a) Nephew (b) Son
(c) Grandson (d) Father

[June 2022]

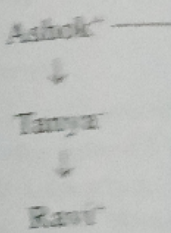
Solution :



(a)



(b)

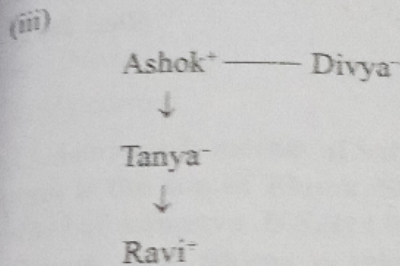
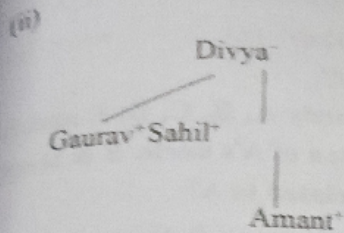
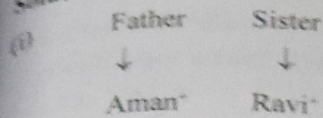


Solution :

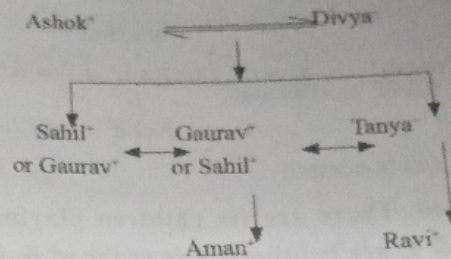
\therefore (a) is correct

Q.39. Suresh's sister is Ram. Ram is Ravi's father. Ravi's father is Madhu's grandmother.

Solution :



Combining points (i), (ii) and (iii) together



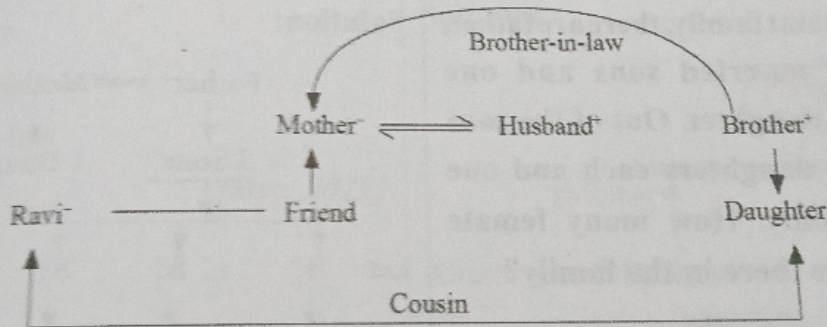
∴ (c) is correct

Q.38. Rani told Jaya, "The girl I met yesterday at the beach was the youngest daughter of the brother-in-law of my friend's mother." How is the girl related to Rani's friend?

- (a) Cousin (b) Daughter
(c) Mother (d) Aunt

[June 2022]

Solution :



∴ (a) is correct

Q.39. Suresh's sister is the wife of Ram. Ram is Rani's brother. Ram's father is Madhur Sheetal is Ram's grandmother. Rema is sheetal's

daughter-in-law. Rohit is Ram's brother's son. Who is Rohit to Suresh?

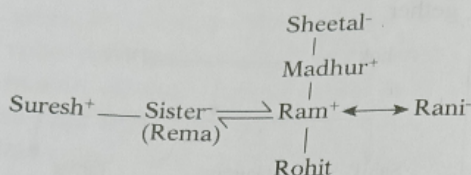
- (a) Brother-in-law (b) Son
(c) Brother (d) Nephew

[Dec. 2022]

19.16

BLOOD RELATIONS

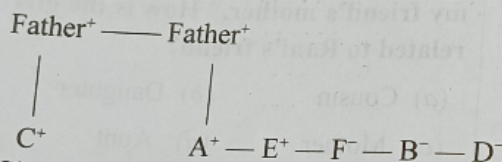
Solution :

 \therefore (d) is correct

Q.40. There are six children playing football namely A, B, C, D, E and F. A & E are brothers. F is sister of E. C is the only son of A's uncle. B & D are daughters of the brother of C's father. How D is related to A?

- (a) Uncle (b) Cousin (c) Niece (d) Sister

Solution :



Clearly D is the sister of A.

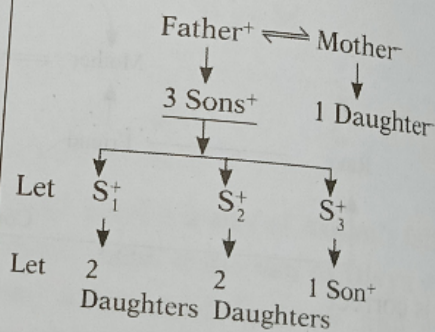
 \therefore (d) is correct

Q.41. In a point family, there are father, mother, a married sons and one unmarried daughter. Out of the sons two have 2 daughters each and one has a son only. How many female members are there in the family?

- (a) 3 (b) 6
(c) 9 (d) 5

[Dec. 2022]

Solution:



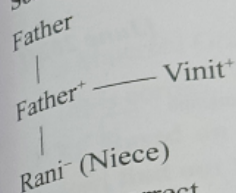
$$\therefore \text{Total No. of Females} = 1 + 1 + 2 + 2 = 6$$

 \therefore (b) is correct

Q.42. When Rani was V recollected that "He is the my grandfather's son". H related to Vinit?

- (a) Aunt (b) Da
(c) Sister (d) Ni

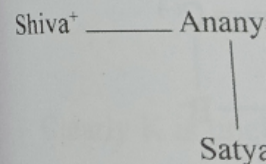
Solution:

 \therefore (d) is correct.

Q.43. Annanya is mother of Shyam. Shyam is the son of brother of Annanya. of Shyam, how Bhin Shiva?

- (a) Son
(b) Cousin
(c) Brother-in-law
(d) Son-in-law

Solution:

 \therefore (c) is correct.

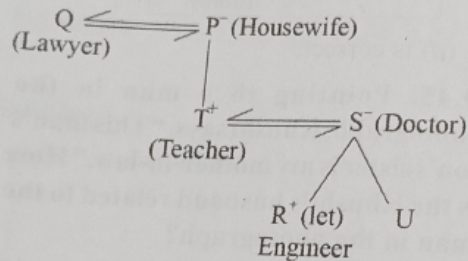
Q.44. Suman is Rakesh and sister Ramesh is the son

There is also one student and one male engineer in the family. Which of the following is true about the grandson of the family?

- (a) He is a lawyer
- (b) He is an engineer
- (c) He is a student
- (d) He is a doctor

[June 2023]

Solution :



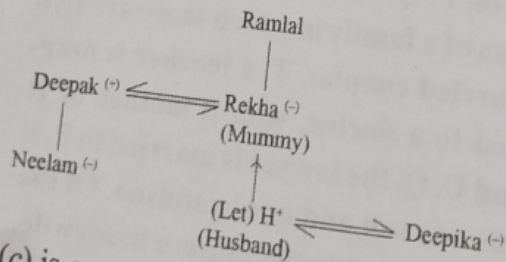
(b) is correct.

Q.47. Neelam, who is Deepak's daughter, says to Deepika "your mother-in-law. Rekha is younger daughter of Ramlal, who is my grandfather". How Neelam is related to Deepika?

- (a) Sister
- (b) Niece
- (c) Sister-in-law
- (d) Aunt

Solution :

[June 2023]



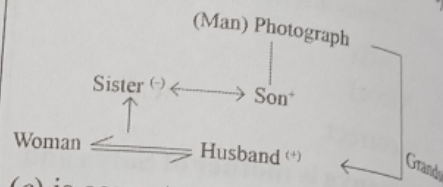
(c) is correct.

Q.48. Pointing on a photograph a woman says "This man's son's sister is my mother-in-law". How is the women's husband related to the man in the photograph?

- (a) Son
- (b) Son-in-law
- (c) Grandson
- (d) Nephew

Solution :

[June 2023]



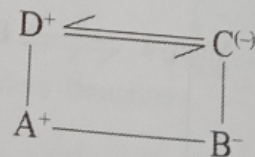
(c) is correct.

Q.49. If A is the brother of B, B is the daughter of C and D is the father of A, then how is C related to D?

- (a) Husband
- (b) Wife
- (c) Granddaughter
- (d) Grandfather

Solution :

[June 2023]



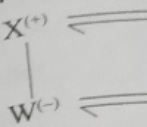
(b) is correct.

Q.50. X is the husband of Y. W is daughter of X. Z is husband of W. N is daughter of Z.

- (a) Cousin
- (b) Niece

- (c) Daughter
- (d) Grandmother

Solution :



Y is Maternal Grand

∴ (d) is correct.

Q.51. Based on the below, find out who

- (i) K and J are
- (ii) K's sister is
- (iii) P and N are
- (iv) N is the daughter of

- (a) K
- (b) J
- (c) N
- (d) M

Solution :

M(-) — K

Clearly K is

∴ (a) is correct.

Q.52. There

E and F are

married couple

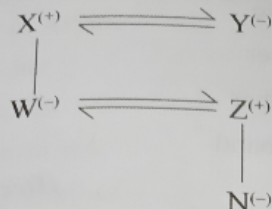
brother. D is the

brother of

- (c) Daughter
(d) Grandmother

[June 2023]

Solution :



Y is Maternal Grandmother.

 \therefore (d) is correct.

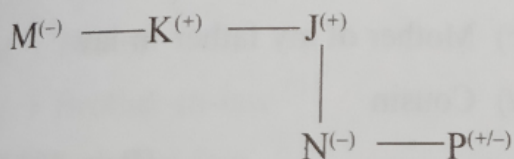
Q.51. Based on the statements given below, find out who is the uncle of P?

- (i) K and J are brothers
(ii) K's sister is M
(iii) P and N are siblings
(iv) N is the daughter of J

- (a) K
(b) J
(c) N
(d) M

[June 2023]

Solution :



Clearly K is uncle of "P".

 \therefore (a) is correct.

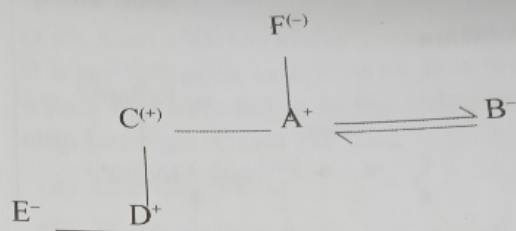
Q.52. There are six persons A, B, C, D, E and F are a family. A and B are a married couple and A is a male member. D is the only son of C, who is the brother of A, E is the sister of D. B is

the daughter-in-law of F whose husband has died.

- (a) A
(b) E
(c) D
(d) F

[June 2023]

Solution :

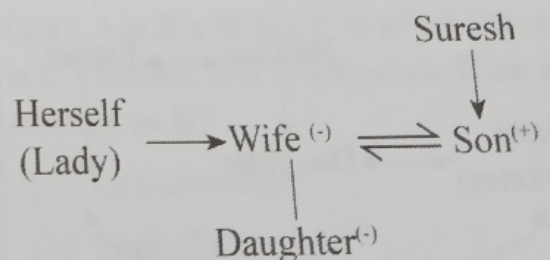
 \therefore F is the mother of C. \therefore (d) is correct.

Q.53. Pointing to a lady, Suresh said "she is the mother of my son's wife's daughter. How Suresh related to lady?

- (a) Uncle
(b) Cousin
(c) Daughter-in-law
(d) Father-in-law

[Dec. 2023]

Solution :



Clearly Suresh is Father-in-Law of that Lady.

(d) is correct.

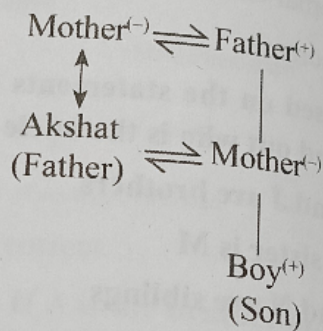
Q.56. Pointing to a boy, Akshat said, "His mother is the only daughter of my mother-in-law. How is Akshat related to boy?"

(a) Uncle

- (a) Uncle
(b) Father
(c) Brother
(d) Husband

[Dec. 2023]

Solution :



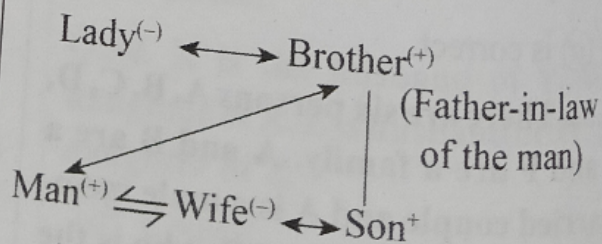
$\therefore (b)$ is correct.

Q.57. Pointing to lady a man said, the son of her only brother is brother of my wife, then how is lady related to man?

- (a) Mother-in-law
(b) Sister of my father-in-law
(c) Mother of my father-in-law
(d) Cousin

[Dec. 2023]

Solution :



$\therefore (b)$ is correct

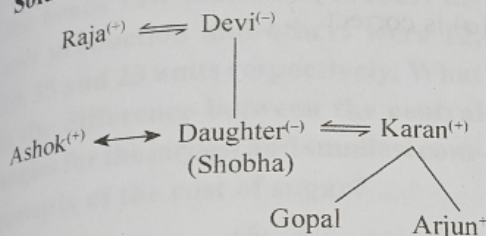
realme C67 5G

Q.58. Raju is a husband of Devi, Karan is father of Gopal, Arjun is a son of Shobha, Ashok is brother of Shobha, Karan is a father of Arjun, Karan is son-in-law of Devi, then how is Raju related to Arjun ?

- (a) Father
(b) Uncle
(c) Son-in-law
(d) Grandfather

[June 2024]

Solution:



Clearly Raja is Father of Ashok.

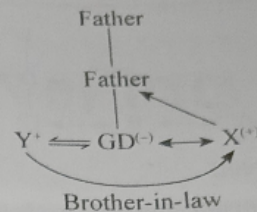
(a) is correct.

Q.59. X, is a male introduces Y saying, He is the husband of the granddaughter of the father of my father. How is Y related to X?

- (a) Brother
(b) Father
(c) Brother-in-law
(d) Father in law

[June 2024]

Solution:



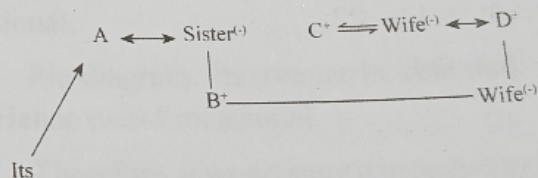
∴ (c) is correct

Q.60. A says B is my sister's son, B says D is my father-in-law, C says, D is my wife's brother. What is the relationship between A and D?

- (a) Uncle-nephew
(b) Brother-sister
(c) Father-son
(d) Nephews

[June 2024]

Solution:



gender not known.

So we assume as per option.

(b) is correct.

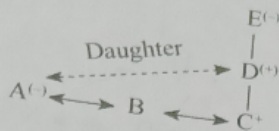
Q.61. A is B's Sister, C is B's mother, D is C's father, E is D's mother. How is A related to D?

- (a) Grandmother
(b) Grandfather
(c) Daughter
(d) Grand Daughter

[June 2024]

19.22

Solution:



(c) is correct.

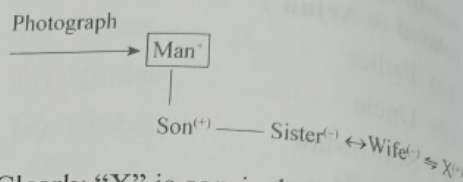
Q.62. Pointing towards a photograph Mrs. X says "This man's son's sister is my mother in-law" How is the Mrs. X's husband related to a man in the photograph?

- (a) Son
- (b) Grandson

BLOOD RELATIONS

- (c) Brother
- (d) Daughter

Solution:



Clearly "X" is son-in-law of that man.

No option.

So, son-in-law can be considered as "Son"

(a) is correct.

[June 2024]

20

CHAPTER

PAST EXAM

Q.1. Cost of su
the heads raw
rect production
20, 35 and 23 u
is the differen
angles for the l
ponents of the

- (a) 72°
- (c) 56°

Solution : (a)

Total cost
23) units = 9

Value of
units

Value o
units

Difference

angles =

Q.2. Arr
diagram
in seque