

## Reasoning

## Blood Relation

## Level-2

**Q1 Study the following information carefully and answer the questions accordingly.**

There are nine members P, Q, R, S, T, U, V, W, and X in the family of three generations. There are only three female members in the family. S is the grandmother of X, who has no children. Q is the daughter of P, whose husband/wife is alive. X is the daughter of V. Both W and U are brothers and are the children of V. P is married to S. Each female has two sons and one daughter except the third-generation female.

Who among the following person is the son of V?

- (A) U (B) X  
(C) W (D) Both W & U  
(E) None of these

**Q2 Directions: Study the following information carefully and answer the questions accordingly.**

In a family of 11 members A to K. Each male has one brother and one sister. Only married couple has children.

J is married to C. B and D are the children of C. D is married E. C and E has no sibling. H is the grandson of C. B is sister of K. A is sister of F but not sister of H. G is brother of I.

How C is related to A?

- (A) Sister (B) Sister in law  
(C) Wife (D) Brother  
(E) None of these

**Q3 Directions: Study the following information carefully and answer the questions accordingly.**

In a family of 11 members A to K. Each male has one brother and one sister. Only married couple has children.

J is married to C. B and D are the children of C. D

is married E. C and E has no sibling. H is the grandson of C. B is sister of K. A is sister of F but not sister of H. G is brother of I.

How E is related to B?

- (A) Daughter in law  
(B) Mother in law  
(C) Sister  
(D) Sister in law  
(E) None of these

**Q4 Study the following information carefully and answer the questions accordingly.**

In a family of 11 members A to K. Each male has one brother and one sister. Only married couple has children.

J is married to C. B and D are the children of C. D is married E. C and E has no sibling. H is the grandson of C. B is sister of K. A is sister of F but not sister of H. G is brother of I.

How K is related to C?

- (A) Mother (B) Father  
(C) Son (D) Wife  
(E) None of these

**Q5 Study the following information carefully and answer the questions accordingly.**

In a family of 11 members A to K. Each male has one brother and one sister. Only married couple has children.

J is married to C. B and D are the children of C. D is married E. C and E has no sibling. H is the grandson of C. B is sister of K. A is sister of F but not sister of H. G is brother of I.

How many married couple in the family?

- (A) Two (B) None  
(C) Three (D) Four  
(E) None of these



**Q6 Directions: Study the following data carefully and answer the questions accordingly.**

There is a combined family of Nine members. In this three generation family having four married couple.

Wife of J has no sibling but her son in law is P. B and J are married couple. J is Brother-in-law of D who is Father of C. C is a male member. A has no grandchild but only a daughter no son. L and K are family member. U is married to C. L is not daughter of A.

How C is related to L?

- (A) Daughter (B) Father  
(C) Son (D) Mother  
(E) None of these

**Q7 Directions: Study the following data carefully and answer the questions accordingly.**

There is a combined family of Nine members. In this three generation family having four married couple.

Wife of J has no sibling but her son in law is P. B and J are married couple. J is Brother-in-law of D who is Father of C. C is a male member. A has no grandchild but only a daughter no son. L and K are family member. U is married to C. L is not daughter of A.

How J is related to K?

- (A) Grand Son (B) Father  
(C) Grand Father (D) Sister  
(E) None of these

**Q8 Directions: Study the following data carefully and answer the questions accordingly.**

There is a combined family of Nine members. In this three generation family having four married couple.

Wife of J has no sibling but her son in law is P. B and J are married couple. J is Brother-in-law of D who is Father of C. C is a male member. A has no grandchild but only a daughter no son. L and K are family member. U is married to C. L is not daughter of A.

How is A related to B?

- (A) Son (B) Brother  
(C) Daughter (D) Father  
(E) None of these

**Q9 Directions: Study the following data carefully and answer the questions accordingly.**

There is a family of M, N, O, P, Q R, S, T, U. Each male has sister. Only married couple has children. O is brother-in-law of P. N is son of M. Q is daughter-in-law of P. T is grand daughter of P. S is married to O. N is the father of T. S has no sibling. R is not belongs to O's generation.

How M is related to Q?

- (A) Mother (B) Brother  
(C) Son (D) Mother in law  
(E) None of these

**Q10 Directions: Study the following data carefully and answer the questions accordingly.**

There is a family of M, N, O, P, Q R, S, T, U. Each male has sister. Only married couple has children. O is brother-in-law of P. N is son of M. Q is daughter-in-law of P. T is grand daughter of P. S is married to O. N is the father of T. S has no sibling. R is not belongs to O's generation.

How Q is related to R?

- (A) Sister (B) Sister in law  
(C) Daughter (D) Mother  
(E) None of these

**Q11 Directions: Study the following data carefully and answer the questions accordingly.**

There is a family of M, N, O, P, Q R, S, T, U. Each male has sister. Only married couple has children. O is brother-in-law of P. N is son of M. Q is daughter-in-law of P. T is grand daughter of P. S is married to O. N is the father of T. S has no sibling. R is not belongs to O's generation.

How R is related to T?

- (A) Sister (B) Mother  
(C) Daughter (D) Aunt  
(E) None of these

**Q12 Directions: Study the following data carefully and answer the questions accordingly.**

There is a family of M, N, O, P, Q R, S, T, U. Each male has sister. Only married couple has children. O is brother-in-law of P. N is son of M. Q is daughter-in-law of P. T is grand daughter of P. S is married to O. N is the father of T. S has no sibling. R is not belongs to O's generation.

How many couple in the family?

- (A) Two (B) Three  
(C) Four (D) One  
(E) None of these

**Q13 Directions: Study the following data carefully and answer the questions accordingly.**

There is a family of M, N, O, P, Q R, S, T, U. Each male has sister. Only married couple has children. O is brother-in-law of P. N is son of M. Q is daughter-in-law of P. T is grand daughter of P. S is married to O. N is the father of T. S has no sibling. R is not belongs to O's generation.

How many females in the family?

- (A) Two (B) Four  
(C) Six (D) Five  
(E) None of these

**Q14 Study the following information carefully and answer the questions accordingly.**

A family consists of nine people, including three married couples. There is no child of a single parent. B is E's father-in-law, and E is G's only daughter-in-law. P and X are both siblings. O is the only son of Y, who is the only son of G. Then Q is P's sister's brother-in-law. G has three kids. The uncle of W is Y. The genders of W and X are the same.

How many male family members are there?

- (A) 3  
(B) 4  
(C) 6  
(D) 5  
(E) Can't be determined

**Q15 Study the following information carefully and answer the questions accordingly.**

A family consists of nine people, including three married couples. There is no child of a single parent. B is E's father-in-law, and E is G's only daughter-in-law. P and X are both siblings. O is the only son of Y, who is the only son of G. Then Q is P's sister's brother-in-law. G has three kids. The uncle of W is Y. The genders of W and X are the same.

What is O's relationship to W?

- (A) Niece (B) Nephew  
(C) Sister (D) Brother  
(E) Cousin

**Q16 Study the following information carefully and answer the questions accordingly.**

A family consists of nine people, including three married couples. There is no child of a single parent. B is E's father-in-law, and E is G's only daughter-in-law. P and X are both siblings. O is the only son of Y, who is the only son of G. Then Q is P's sister's brother-in-law. G has three kids. The uncle of W is Y. The genders of W and X are the same.

Which of the following people is E's sister-in-law?

- (A) Y (B) P  
(C) X (D) Both b and c  
(E) Both a and b

**Q17 Study the following information carefully and answer the questions accordingly.**

A family consists of seven members namely A, B, C, D, E, F and G. In a family there are three children and four are adults. Among the children, only F and G are boys. A and D are sisters and A is Surgeon. E is the Teacher married to A and has only two children. B is married to D and G is their only child.

How is A related to G?



- (A) Daughter (B) Maternal Aunt  
(C) Mother (D) Sister  
(E) None of these

**Q18 Directions : Study the given information carefully and answer the questions that follow:**

W @ M means W is the father of M.

W \$ M means W is the mother of M.

W % M means W is the sister of M.

W ~ M means W is the husband of M.

W & M means W is the wife of M.

W \* M means W is the brother of M.

In a family, the following relationships are known:

K & Y @ H; E % R ~ V; H ~ E; D \$ R @ A; D & S

Which of the following is correct?

- (A) D \$ H (B) V % S  
(C) S @ H (D) V \$ A  
(E) None of these

**Q19 Directions:Read the following information carefully and answer the questions given below.**

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

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

'A%B' means 'A is the daughter of B'.

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

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

Now Answer the following questions based on the above relations.

If the expression 'G % H @ C \$ P # U \*E' holds true, then which of the following statements is definitely false?

- (A) H is the brother-in-law of P.  
(B) E is the brother of C.  
(C) C is the sister of U.  
(D) U is the aunt of G.  
(E) P is the uncle of G.

**Q20 Directions:Read the following information carefully and answer the questions given below.**

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

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

'A%B' means 'A is the daughter of B'.

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

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

Now Answer the following questions based on the above relations.

If the expression 'Q # B \* D \$ E @ F \$ H' holds true, then what is the relation of E with respect to H?

- (A) Brother-in-law (B) Brother  
(C) Sister-in-law (D) Sister  
(E) None of these

**Q21 Directions:Read the following information carefully and answer the questions given below.**

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

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

'A%B' means 'A is the daughter of B'.

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

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

Now Answer the following questions based on the above relations.

In the expression 'S @ C % D @ E \* F', how is S related to E?

- (A) Son  
(B) Son-in-law  
(C) Daughter  
(D) Daughter-in-law  
(E) None of these

**Q22 Read the following information to answer the questions.**

'P + Q' means 'P is the brother of Q'.

'P - Q' means 'P is the husband of Q'.

'P × Q' means 'P is the grandparent of Q'.

'P ÷ Q' means 'P is the parent of Q'.

What is represented by 'D ÷ A ÷ B + C - E'?



- (A) A is son of E  
 (B) E is grandson of A  
 (C) C is grandson of D  
 (D) D is father of B  
 (E) None of these

**Q23** Read the following information to answer the questions.

'P + Q' means 'P is the brother of Q'.  
 'P - Q' means 'P is the husband of Q'.  
 'P × Q' means 'P is the grandparent of Q'.  
 'P ÷ Q' means 'P is the parent of Q'.

Which option represents C is the grandparent of B?

- (A)  $C \times A + B \div D$   
 (B)  $A \div D - C \div B$   
 (C)  $B \div D + A - C$   
 (D)  $A + B \times D \div C$   
 (E) None of these

**Q24** Read the following information to answer the questions.

'P + Q' means 'P is the brother of Q'.  
 'P - Q' means 'P is the husband of Q'.  
 'P × Q' means 'P is the grandparent of Q'.  
 'P ÷ Q' means 'P is the parent of Q'.

Who is A's daughter in law according to 'A - C ÷ D + B - E'?

- (A) B (B) C  
 (C) D (D) E  
 (E) None of these

**Q25** Read the following information carefully and answer the question below:

If 'A \* B' means 'A is the father of B'.  
 If 'A + B' means 'A is wife of B'.  
 If 'A ÷ B' means 'A is daughter of B'.  
 If 'A - B' means 'A is son of B'.

How is L related to Q in the expression 'L ÷ M \* O - P ÷ Q'?

- (A) Granddaughter (B) Niece  
 (C) Daughter (D) Son  
 (E) None of these

**Q26** Read the given information carefully and answer the questions based on it:

In a definite code language,  
 P@Q means P is daughter of Q  
 P+Q means P is spouse of Q  
 P/Q means P is brother of Q  
 P%Q means P is mother of Q  
 P θ Q means P is son of Q

If the expression 'B / Z / A @ Q + Y θ J' is true, then how is Y related to A?

- (A) Father (B) Grandfather  
 (C) Brother (D) Son  
 (E) None of these

**Q27** Read the given information carefully and answer the questions based on it:

In a definite code language,  
 P@Q means P is daughter of Q  
 P+Q means P is spouse of Q  
 P/Q means P is brother of Q  
 P%Q means P is mother of Q  
 P θ Q means P is son of Q

If the expression 'F@P+C/H%B@A' is true, then which of the following will be true?

- (A) P is sister-in-law of H  
 (B) F and B are cousin  
 (C) All are true  
 (D) A and C are of same gender  
 (E) C is maternal uncle of B

**Q28** Read the given information carefully and answer the questions based on it:

In a definite code language,  
 P@Q means P is daughter of Q



$P+Q$  means P is spouse of Q

$P/Q$  means P is brother of Q

$P\%Q$  means P is mother of Q

$P \theta Q$  means P is son of Q

If the expression ' $K + G @ T \% P \theta L$ ' is true, then how is L related to K?

- (A) Father-in-law (B) Father  
(C) Mother-in-law (D) Mother  
(E) None of these

**Q29** Directions: Study the following data carefully and answer the questions accordingly.

$2 * 3 \rightarrow 2$  is the husband of 3.

$2 \& 3 \rightarrow 3$  is the daughter-in-law of 2.

$2 \% 3 \rightarrow 2$  is the wife of 3.

$2 \# 3 \rightarrow 2$  is the son of 3.

$2 @ 3 \rightarrow 3$  is the child of 2.

$2 \odot 3 \rightarrow 2$  is the parent of 3.

$2 \$ 3 \rightarrow 2$  is elder than 3.

If  $C @ E * F \& G \% I$  is true and the age of I is 40 years, then what could be the age of F?

- (A) 32 years (B) 35 years  
(C) 65 years (D) 38 years  
(E) 36 years

**Q30** Directions: Study the following data carefully and answer the questions accordingly.

$2 * 3 \rightarrow 2$  is the husband of 3.

$2 \& 3 \rightarrow 3$  is the daughter-in-law of 2.

$2 \% 3 \rightarrow 2$  is the wife of 3.

$2 \# 3 \rightarrow 2$  is the son of 3.

$2 @ 3 \rightarrow 3$  is the child of 2.

$2 \odot 3 \rightarrow 2$  is the parent of 3.

$2 \$ 3 \rightarrow 2$  is elder than 3.

If  $C @ E * F \& G \% I$  is true then how E is related to G?

- (A) Mother (B) Father  
(C) Mother-in-law (D) Father-in-law  
(E) Cant determine

**Q31** Directions: Study the following data carefully and answer the questions accordingly.

$2 * 3 \rightarrow 2$  is the husband of 3.

$2 \& 3 \rightarrow 3$  is the daughter-in-law of 2.

$2 \% 3 \rightarrow 2$  is the wife of 3.

$2 \# 3 \rightarrow 2$  is the son of 3.

$2 @ 3 \rightarrow 3$  is the child of 2.

$2 \odot 3 \rightarrow 2$  is the parent of 3.

$2 \$ 3 \rightarrow 2$  is elder than 3.

If  $J * O \odot Q \$ P \# O$  and  $Q \odot T \% U$  is true, then how is P related to T?

- (A) Brother (B) Father  
(C) Uncle (D) Aunt  
(E) None of these

**Q32** Study the following information carefully and answer the questions given below:

(i)  $Z \pitchfork Y$  means Z is the brother Y.

(ii)  $Z \% Y$  means Z is the father of Y.

(iii)  $Z * Y$  means Z is the sister of Y.

(iv)  $Z @ Y$  means Z is the Son of Y.

(v)  $Z \$ Y$  means Z is the daughter Y.

(vi)  $Z ? Y$  means Z is the mother of Y.

In expression  $Q ? P, P \pitchfork A \% W \pitchfork D ? E * F @ H @ R$ , then, how is Q related to E's mother?

- (A) Maternal Grandfather  
(B) Paternal Grandfather  
(C) Paternal Grandmother  
(D) Maternal Grandmother  
(E) Either "Maternal Grandfather" or "Paternal Grandmother"

**Q33** Directions: Study the following information carefully and answer the questions given below:

(i)  $Z \pitchfork Y$  means Z is the brother Y.

(ii)  $Z \% Y$  means Z is the father of Y.

(iii)  $Z * Y$  means Z is the sister of Y.

(iv)  $Z @ Y$  means Z is the Son of Y.

(v)  $Z \$ Y$  means Z is the daughter Y.

(vi)  $Z ? Y$  means Z is the mother of Y.

In expression  $Q \pitchfork G, G \pitchfork A \% C \pitchfork D ? E * F @ H @ R$ , then, how is F related to A?

- (A) Son (B) Grandson  
(C) Granddaughter (D) Either 2 or 3





(E) None of these

**Q34 Study the following information carefully and answer the questions given below:**

R@S means R is married to S

R#S means R is parent of S

R&S means R is sibling of S and both are of same gender

R\$S means R is sibling of S and both are of different gender

R+ means R is male R\* means R is female

If  $Q@U^*\#G\$V$ ,  $E@V+\#Y\&Z$ ,  $U\#J\#W$  is true and W is only a niece of G then, how is J related to Y?

- (A) Uncle
- (B) Aunt
- (C) Sister
- (D) Brother
- (E) Can't be determined

**Q35 Study the following information carefully and answer the questions given below:**

R@S means R is married to S

R#S means R is parent of S

R&S means R is sibling of S and both are of same gender

R\$S means R is sibling of S and both are of different gender

R+ means R is male R\* means R is female

If  $Q@U^*\#G\$V$ ,  $E@V+\#Y\&Z$ ,  $U\#J\#W$ ,  $J+@D\#M$  is true and W is only niece of G then, how is Q related to M?

- (A) Grandfather
- (B) Grandmother
- (C) Grandson
- (D) Granddaughter
- (E) None of these

**Q36 Study the following information carefully and answer the questions accordingly.**

A family has eight persons and three married couples in a family. Both mother and father are alive in the family. H is the sister-in-law of G. F is the only son of E who is the spouse of D. H is the aunt of C. A is the only kid of H. H is not married to F. G is the sister-in-law of H. B is the son-in-law of D who is the grandfather of A.

How is A related to F?

- (A) Niece
- (B) Nephew
- (C) Either Niece Or Nephew
- (D) Son
- (E) None of these



## Answer Key

Q1 (D)  
Q2 (B)  
Q3 (D)  
Q4 (C)  
Q5 (A)  
Q6 (C)  
Q7 (C)  
Q8 (C)  
Q9 (D)  
Q10 (B)  
Q11 (D)  
Q12 (B)  
Q13 (C)  
Q14 (B)  
Q15 (E)  
Q16 (D)  
Q17 (B)  
Q18 (D)

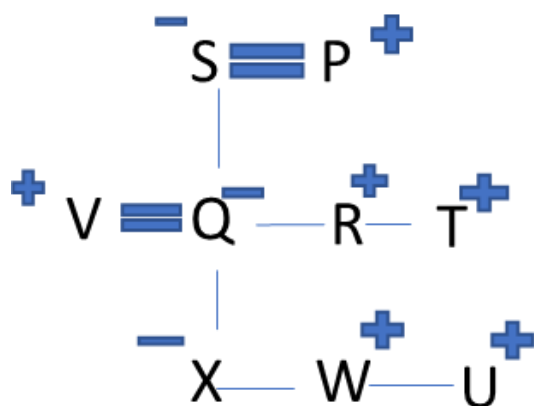
Q19 (B)  
Q20 (A)  
Q21 (B)  
Q22 (C)  
Q23 (A)  
Q24 (D)  
Q25 (A)  
Q26 (A)  
Q27 (C)  
Q28 (A)  
Q29 (C)  
Q30 (D)  
Q31 (C)  
Q32 (C)  
Q33 (B)  
Q34 (E)  
Q35 (A)  
Q36 (C)





## Hints &amp; Solutions

## Q1 Text Solution:



Male +

Female -

Couple =

Generation gap |

Sibling —

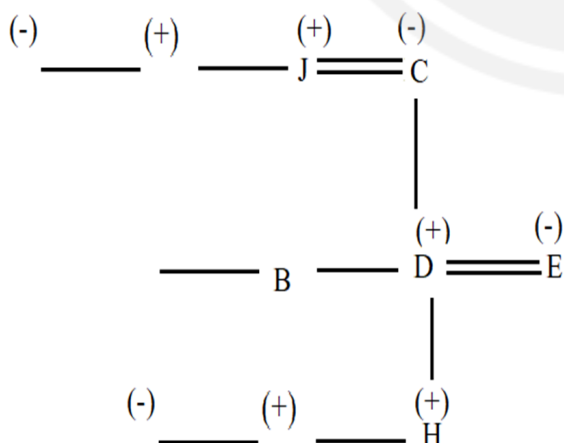
## Q2 Text Solution:

In a family of 11 members A to K. Each male has one brother and one sister.

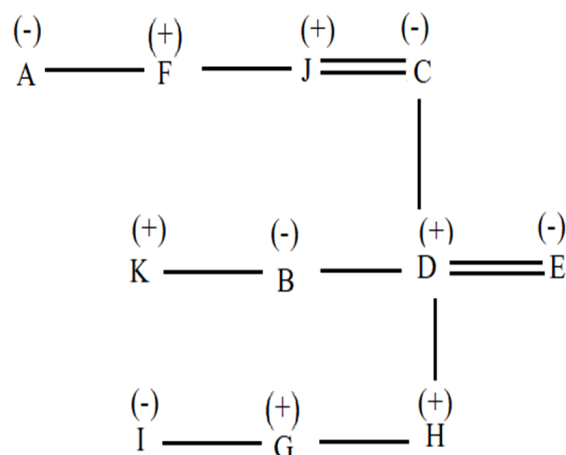
J is married to C. B and D are the children of C. D is married E. C and E has no sibling.

So, C and E are female.

H is the grandson of C.



B is sister of K. A is sister of F but not sister of H.  
G is brother of I.



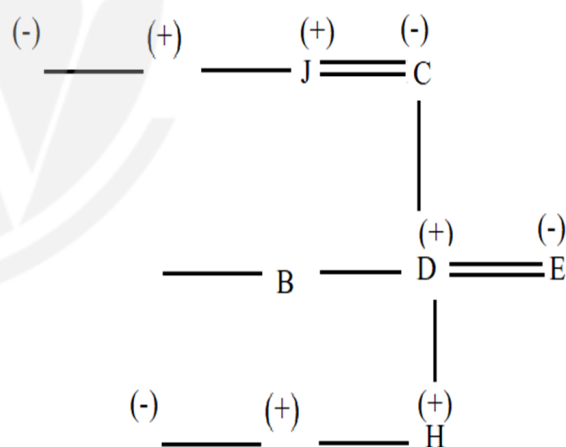
## Q3 Text Solution:

In a family of 11 members A to K. Each male has one brother and one sister.

J is married to C. B and D are the children of C. D is married E. C and E has no sibling.

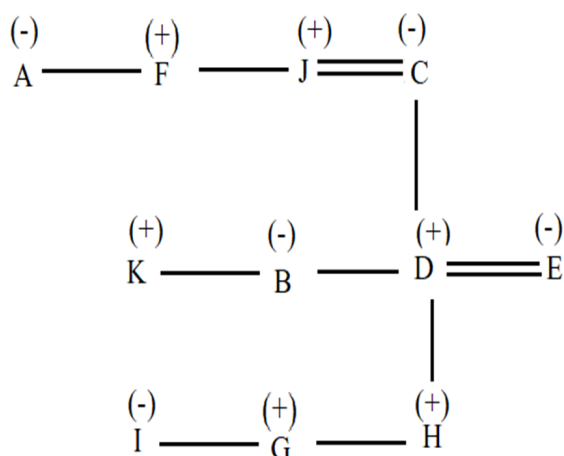
So, C and E are female.

H is the grandson of C.



B is sister of K. A is sister of F but not sister of H.  
G is brother of I.



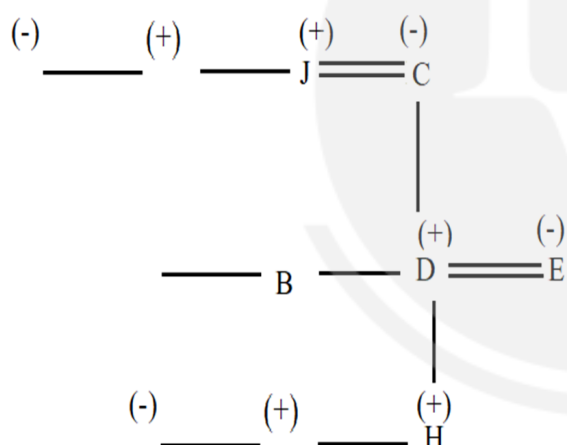
**Q4 Text Solution:**

In a family of 11 members A to K. Each male has one brother and one sister.

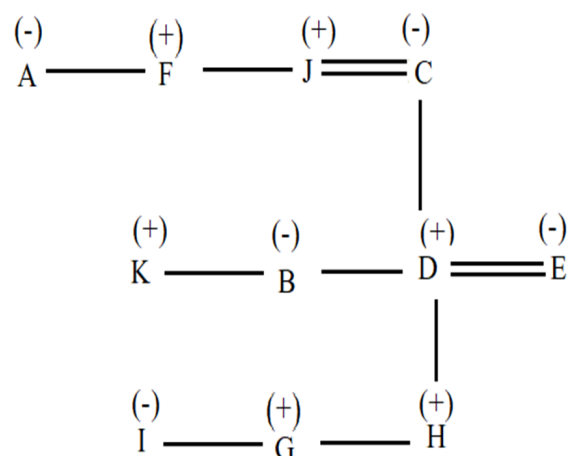
J is married to C. B and D are the children of C. D is married E. C and E has no sibling.

So, C and E are female.

H is the grandson of C.



B is sister of K. A is sister of F but not sister of H.  
G is brother of I.

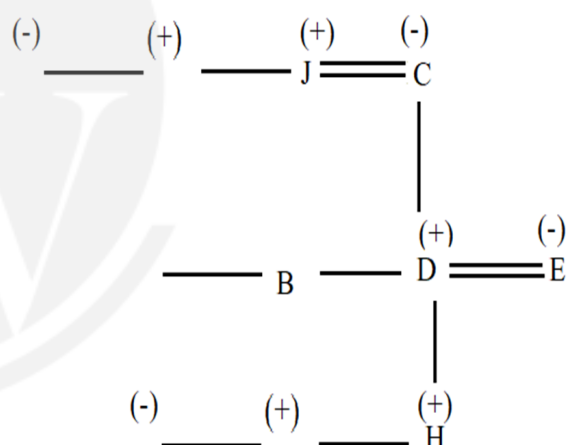
**Q5 Text Solution:**

In a family of 11 members A to K. Each male has one brother and one sister.

J is married to C. B and D are the children of C. D is married E. C and E has no sibling.

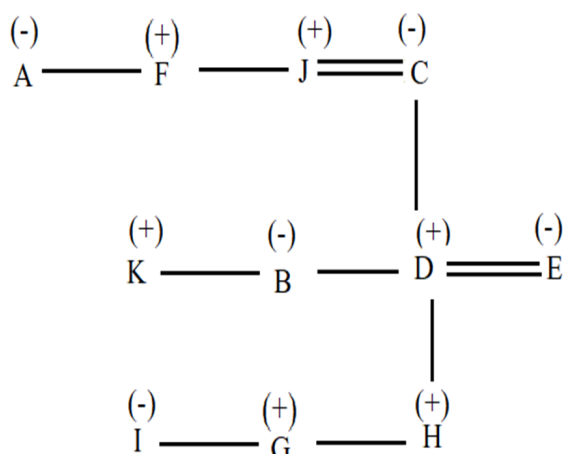
So, C and E are female.

H is the grandson of C.

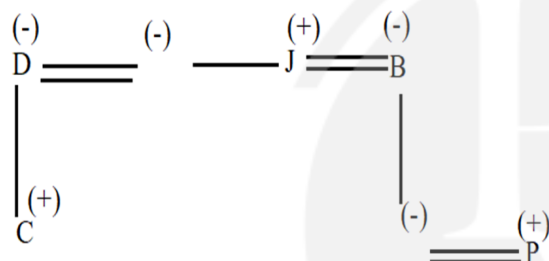


B is sister of K. A is sister of F but not sister of H.  
G is brother of I.

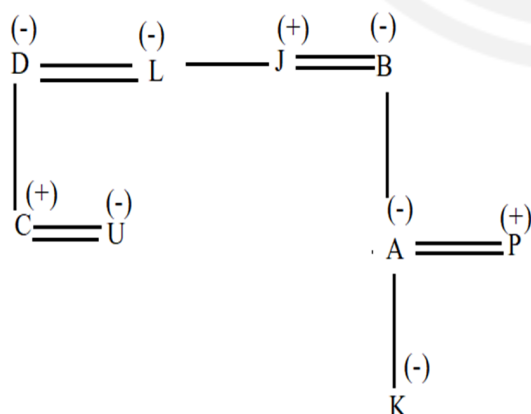


**Q6 Text Solution:**

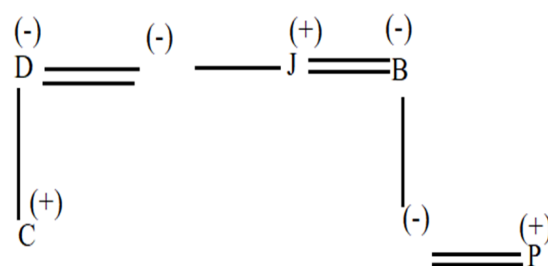
Wife of J has no sibling but her son in law is P.  
B and J are married couple. J is Brother-in-law  
of D who is Father of C. C is a male member.



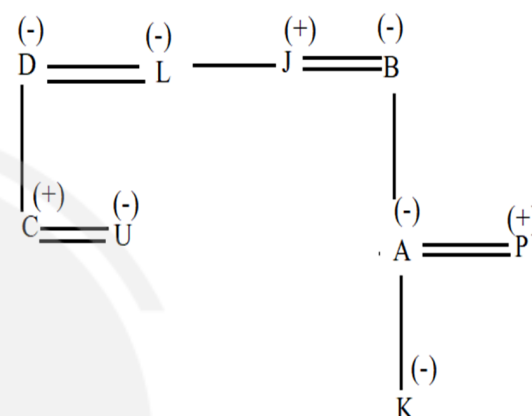
A has no grandchild but only a daughter no  
son. L and K are family member. U is married to  
C. L is not daughter of A.  
So A is wife of P.

**Q7 Text Solution:**

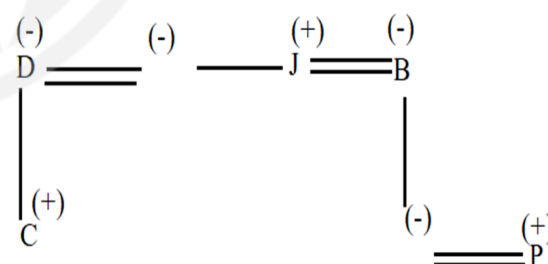
Wife of J has no sibling but her son in law is P.  
B and J are married couple. J is Brother-in-law  
of D who is Father of C. C is a male member.



A has no grandchild but only a daughter no  
son. L and K are family member. U is married to  
C. L is not daughter of A.  
So A is wife of P.

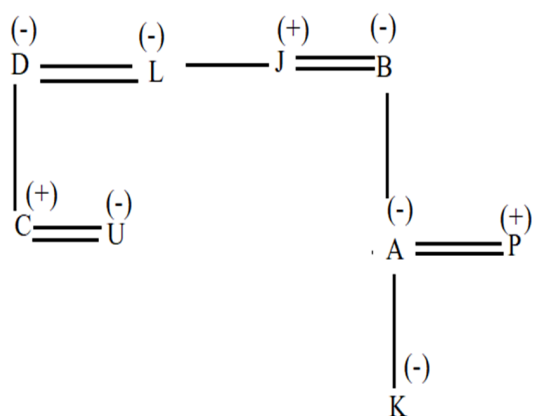
**Q8 Text Solution:**

Wife of J has no sibling but her son in law is P.  
B and J are married couple. J is Brother-in-law  
of D who is Father of C. C is a male member.



A has no grandchild but only a daughter no  
son. L and K are family member. U is married to  
C. L is not daughter of A.  
So A is wife of P.

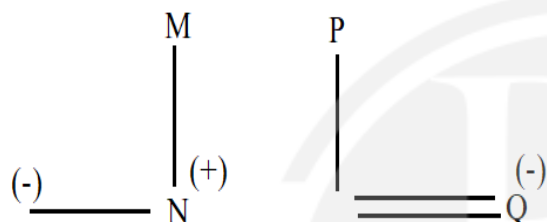




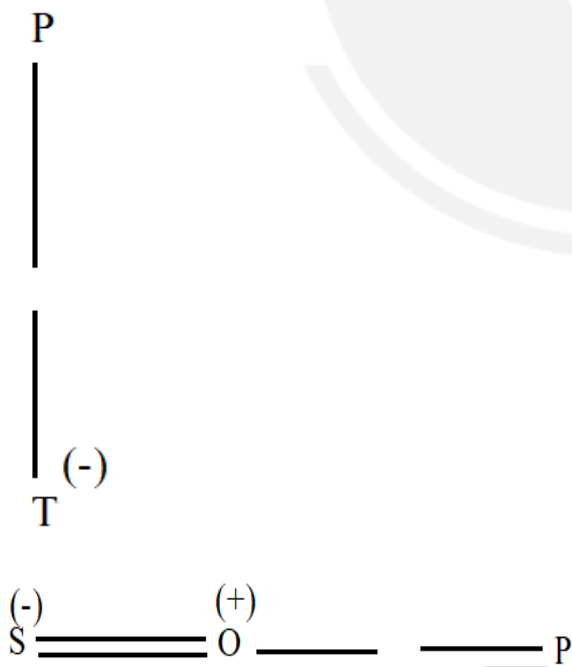
**Q9 Text Solution:**

Each male has sister.

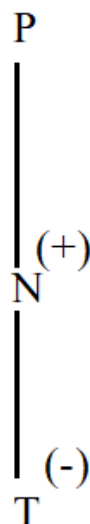
N is son of M. Q is daughter-in-law of P.



T is grand daughter of P. S is married to O. O is brother-in-law of P. S has no sibling.



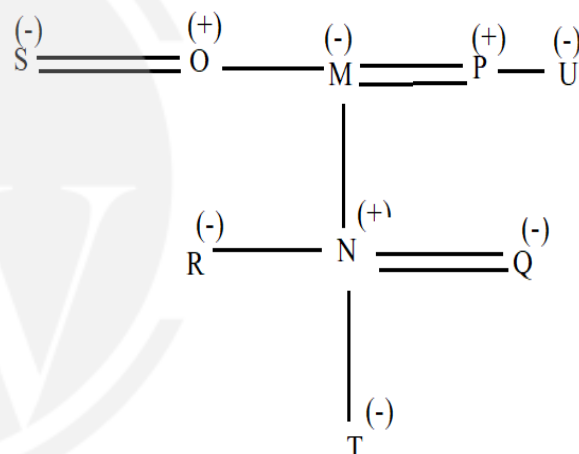
N is the father of T.



So Q is wife of P.

R is not belongs to O's generation.

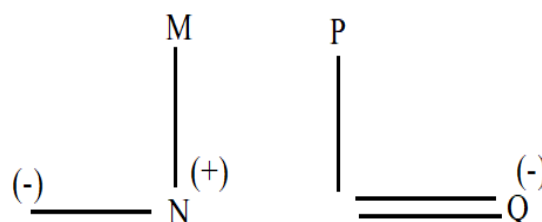
SO R is sister of N, Each male has sister.



**Q10 Text Solution:**

Each male has sister.

N is son of M. Q is daughter-in-law of P.



T is grand daughter of P. S is married to O. O is brother-in-law of P. S has no sibling.

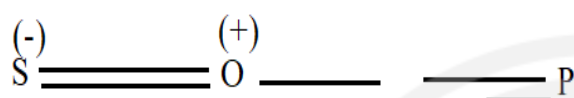


P



(-)

T



N is the father of T.

P



(+) N



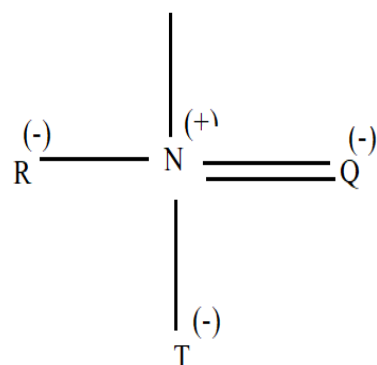
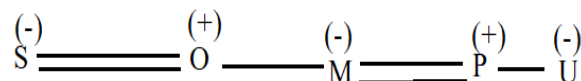
(-)

T

So Q is wife of P.

R is not belongs to O's generation.

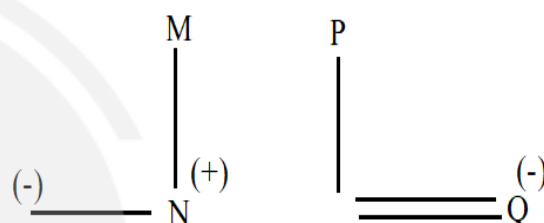
SO R is sister of N, Each male has sister.



Q11 Text Solution:

Each male has sister.

N is son of M. Q is daughter-in-law of P.



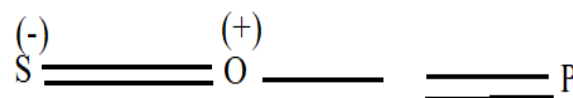
T is grand daughter of P. S is married to O. O is brother-in-law of P. S has no sibling.

P



(-)

T



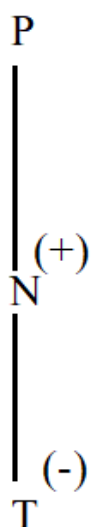
N is the father of T.



Android App

| iOS App

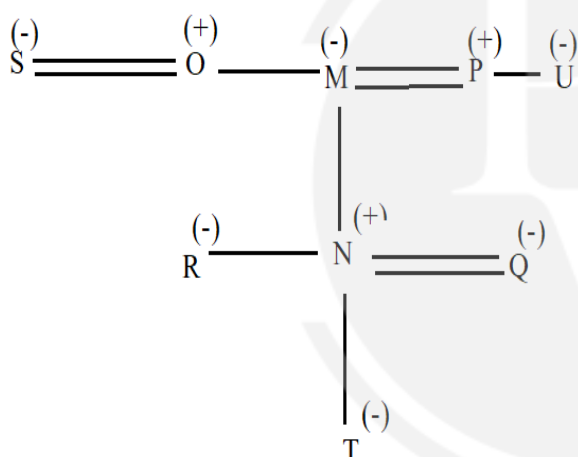
| PW Website



So Q is wife of P.

R is not belongs to O's generation.

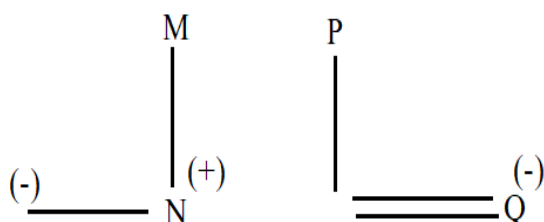
SO R is sister of N, Each male has sister.



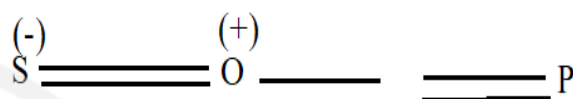
Q12 Text Solution:

Each male has sister.

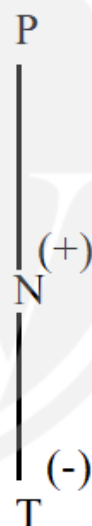
N is son of M. Q is daughter-in-law of P.



T is grand daughter of P. S is married to O. O is brother-in-law of P. S has no sibling.



N is the father of T.

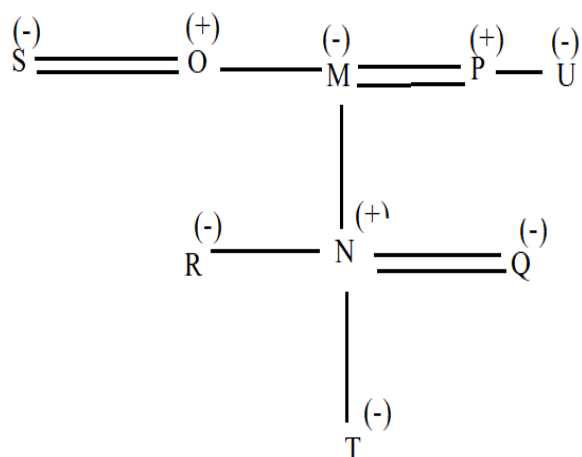


So Q is wife of P.

R is not belongs to O's generation.

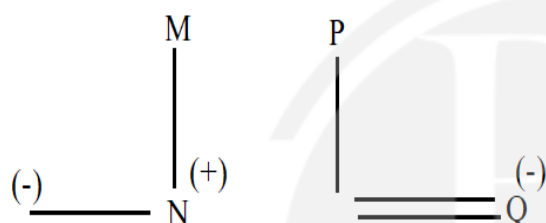
SO R is sister of N, Each male has sister.



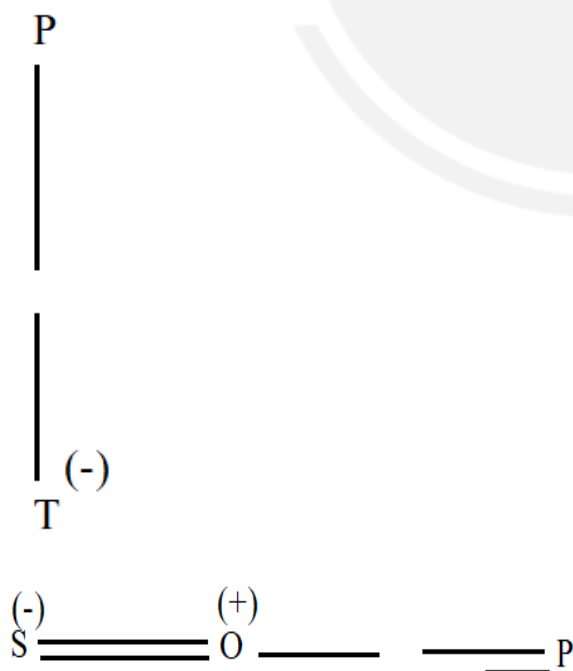
**Q13 Text Solution:**

Each male has sister.

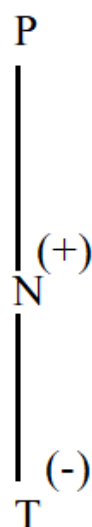
N is son of M. Q is daughter-in-law of P.



T is grand daughter of P. S is married to O. O is brother-in-law of P. S has no sibling.



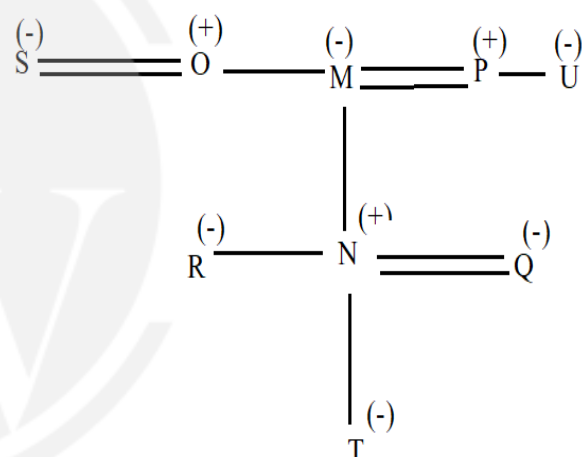
N is the father of T.



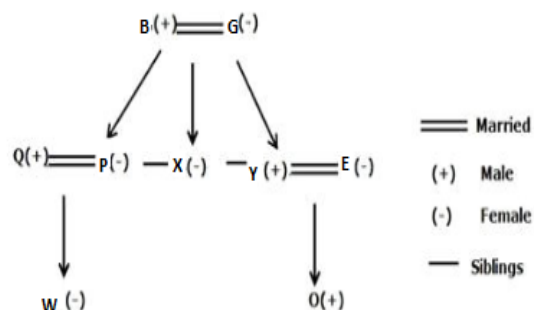
So Q is wife of P.

R is not belongs to O's generation.

SO R is sister of N, Each male has sister.

**Q14 Text Solution:**

According to the given conditions family chart will be:-



According to the family chart, we can say that:  
4 male family members are there.

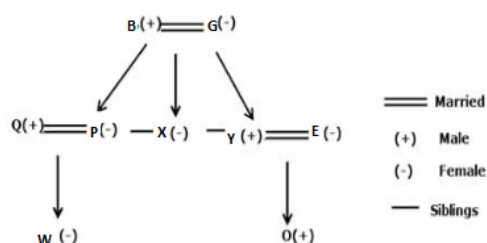
Hence, the correct answer is option B.





**Q15 Text Solution:**

According to the given conditions family chart will be:-

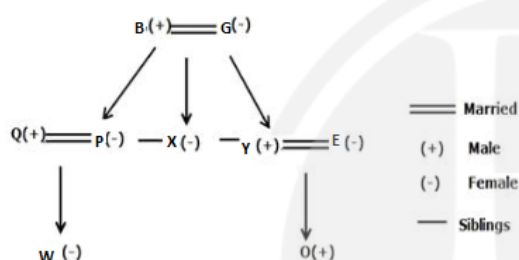


According to the family chart, we can say that:  
 O is the cousin of W.

Hence, the correct answer is option E.

**Q16 Text Solution:**

According to the given conditions family chart will be:-



According to the family chart, we can say that:  
 P and X are E's sister-in-law.

Hence, the correct answer is option D.

**Q17 Text Solution:**

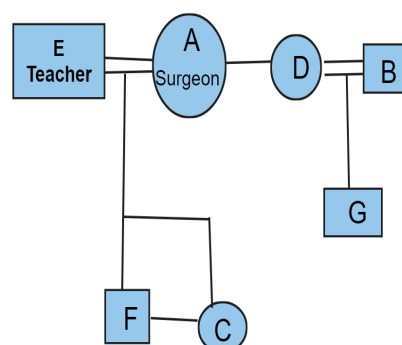
We will prepare the family diagram by using the family chart:

| Family Chart |                          |
|--------------|--------------------------|
|              | MALE                     |
|              | FEMALE                   |
|              | COUPLE                   |
|              | SIBLINGS                 |
|              | DIFFERENCE OF GENERATION |

The Family Diagram from the given Information

1. In a family there are three children and four are adults.
2. Among the three children, only F and G are boys.
3. A and D are sisters and A is Surgeon.
4. E is a teacher married to one of the sisters and has two children.
5. B is married to D and G is their child.

By using the above detail and the blood chart we will draw the family tree.

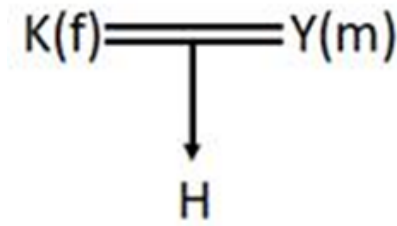


Clearly A is the maternal Aunt of the G.

Hence, the correct answer is Maternal Aunt.

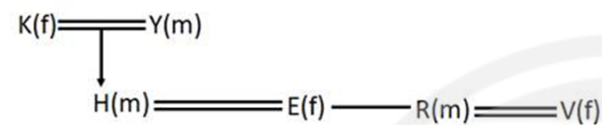
**Q18 Text Solution:**

K & Y @ H: K is the wife of Y, Y is the father of H

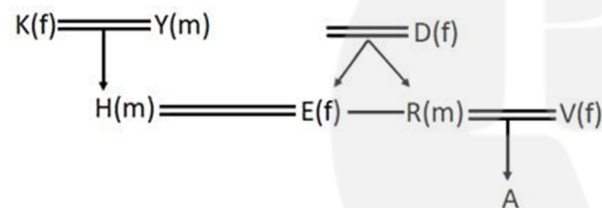


E % R ~ V: E is the sister of R, R is the husband of V

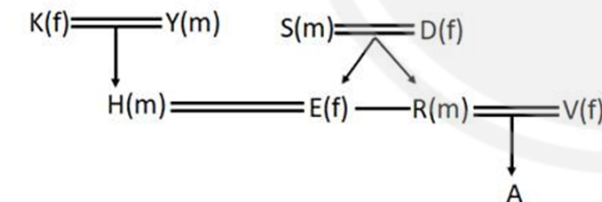
H ~ E: H is the husband of E



D \$ R @ A: D is the mother of R, R is the father of A



D & S: D is the wife of S



V \$ A, i.e., V is the mother of A is correct.

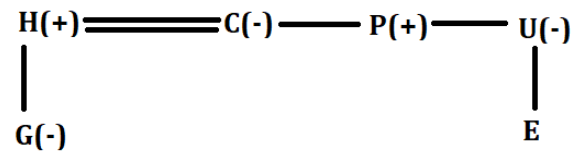
**Q19 Text Solution:**

Given expression: G % H @ C \$ P # U \* E

After decoding the codes we get,

G is the daughter of H. H is the spouse of C. C is the sister of P. P is the brother of U. U is the mother of E.

The family tree:



Hence, E is the brother of C is the only false statement.

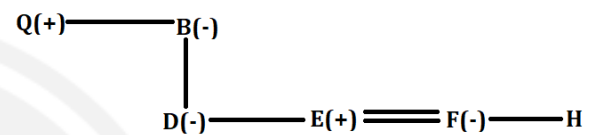
**Q20 Text Solution:**

Given expression: Q # B \* D \$ E @ F \$ H

After decoding the codes we get,

Q is the brother of B. B is the mother of D. D is the sister of E. E is the spouse of F. F is the sister of H.

The family tree:



Hence, E is the brother-in-law of H.

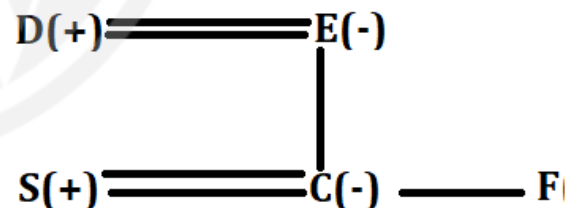
**Q21 Text Solution:**

Given expression: S @ C % D @ E \* F

After decoding the codes we get,

S is the spouse of C. C is the daughter of D. D is the spouse of E. E is the mother of F.

The family tree:



Hence, S is the son-in-law of E.

**Q22 Text Solution:**

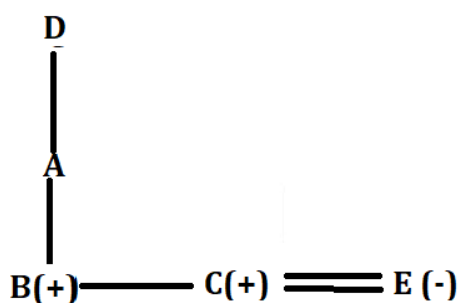
Given expression: D ÷ A ÷ B + C - E

After decoding the codes we get,

D is the parent of A, A is the parent of B, B is the brother of C and C is the husband of E.

The family tree:





Hence, C is grandson of D.

**Q23 Text Solution:**

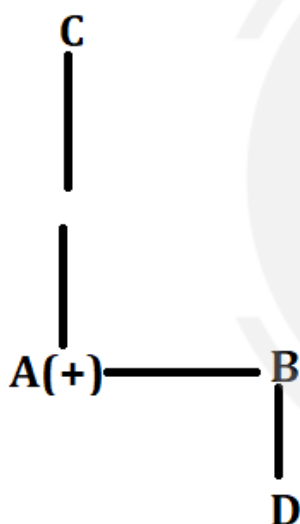
In this type of questions, we solve by option method.

From option (a): Given expression -  $C \times A + B \div D$

After decoding the codes we get,

C is the grandparent of A, A is the brother of B, B is the parent of D.

The family tree:



Hence, C is the grandparent of B. So, option (a) is the answer.

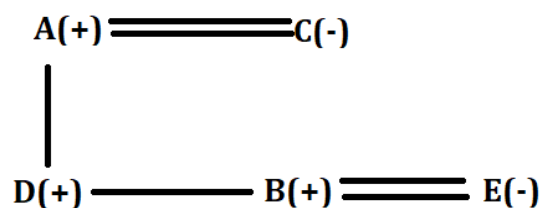
**Q24 Text Solution:**

**Given expression:** 'A - C ÷ D + B - E'

After decoding the codes we get,

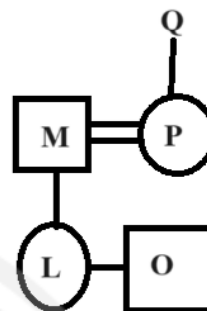
A is the husband of C, C is the parent of D, D is the brother of B and B is the husband of E.

The family tree:



**Q25 Text Solution:**

**Explanation:**



It's clear from the family tree that L is Granddaughter of Q.

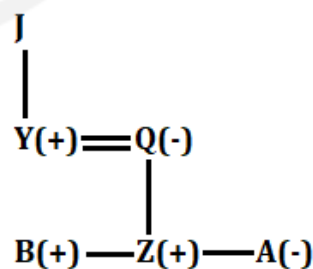
Hence, the Option A is Correct answer .

**Q26 Text Solution:**

Given expression:  $B / Z / A @ Q + Y \theta J$

After decoding the codes, we get B is brother of Z. Z is brother of A. A is daughter of Q. Q is spouse of Y. Y is son of J.

The family tree formed after decoding the code is:



Hence, Y is father of A.

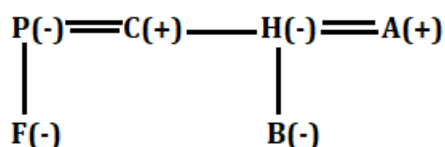
**Q27 Text Solution:**

Given expression:  $F @ P + C / H \% B @ A$

After decoding the code, we get, F is daughter of P. P is spouse of C. C is brother of H. H is mother of B. B is son of A.

The family tree formed after decoding the code is:





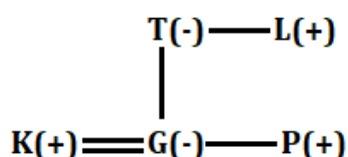
Hence, all statements are true.

**Q28 Text Solution:**

Given expression:  $K + G @ T \% P \theta L$

After decoding the code, we get, K is spouse of G. G is daughter of T. T is mother of P. P is son of L.

The family tree formed after decoding the code is:



Hence, L is father-in-law of K.

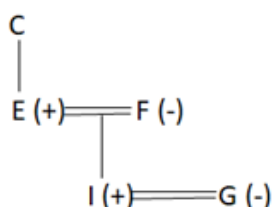
**Q29 Text Solution:**

Given expression:  $C @ E * F \& G \% I$

After decoding the codes we get,

E is the child of C. E is the husband of F. G is the daughter-in-law of F. G is the wife of I.

The family tree:



Hence, the age of F may be 65 years.

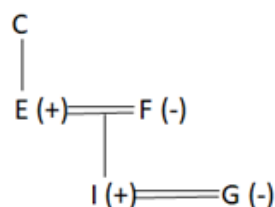
**Q30 Text Solution:**

Given expression:  $C @ E * F \& G \% I$

After decoding the codes we get,

E is the child of C. E is the husband of F. F is the daughter-in-law of G. G is the wife of I.

The family tree:



Hence, E is the father-in-law of G.

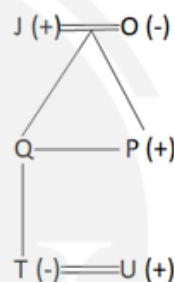
**Q31 Text Solution:**

Given expression:  $J * O \odot Q \$ P \# O \text{ and } Q \odot T \% U$

After decoding the codes we get,

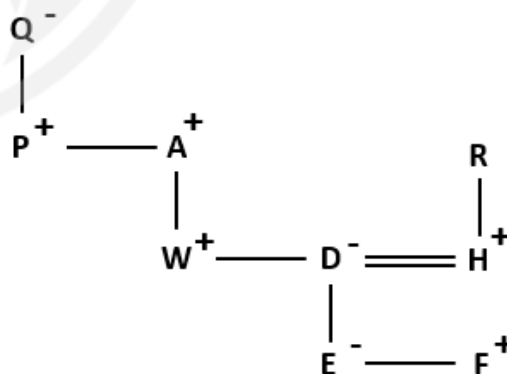
J is the husband of O. O is the parent of Q. Q is elder than P. P is the son of O. Q is the parent of T. T is the wife of U.

The family tree:



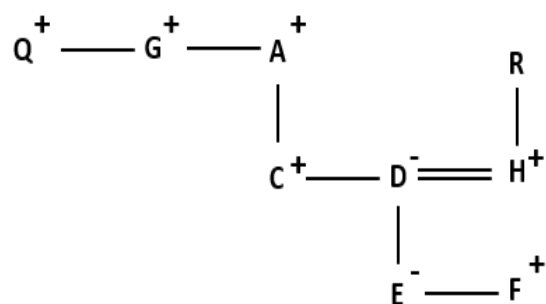
Hence, P is the uncle of T.

**Q32 Text Solution:**

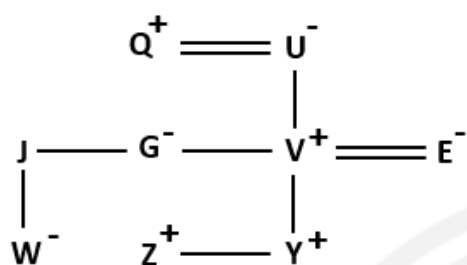


**Q33 Text Solution:**

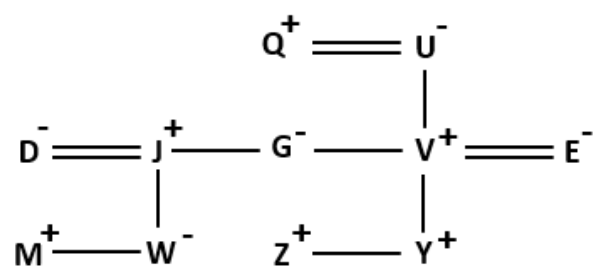




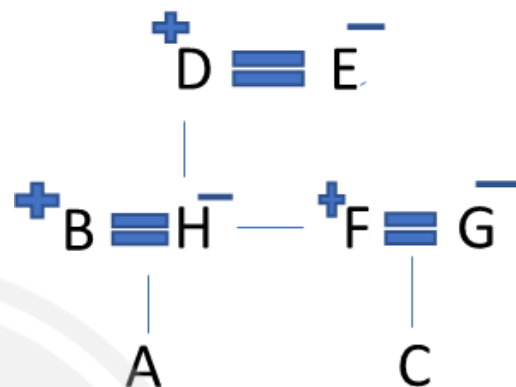
Q34 Text Solution:



Q35 Text Solution:



Q36 Text Solution:



Male +  
 Female -  
 Couple =  
 Generation gap |  
 Sibling —


[Android App](#) | [iOS App](#) | [PW Website](#)