FAMILY TREE

What is Family Tree?

A tree as we know has roots firmly grounded and then it has its stem which branches out and gets leaves in it.

The same is the case with a family tree, wherein we can imagine our ancestors as the roots and then their children and grandchildren and so on act as branches and leaves. With the help of a family tree, it not only gives us a better understanding of our lineage but also helps us understand our relationship with different people who have common ancestors.

Basic Terms used in Blood Relations

Parents: Mother and father.

Children: Son or Daughter

Siblings: Brother or Sister (of the same parents)

Spouse: Husband or wife.

Aunt: Aunt means father's sister, mother's sister, father's brother's wife, or mother's brother's wife.

Uncle: Uncle means father's brother, Mother's brother, Father's sister's husband,

mother's sister's husband.

Niece: Brother's and sister's daughter.

Nephew: Brother's and sister's son.

Cousin: Children of aunt and uncle.

Father-in-law: Father of the spouse.

Mother-in-law: Mother of Spouse.

Sister-in-law: Sister of the spouse, wife of brother

Co-sister: Wife of spouse's brother.

Brother-in-law: Brother of the spouse, husband of the sister

Co- brother: husband of spouse's sister.

Maternal: Relations or family members who are from the mother's side.

Paternal: Relations or family members who are from the father's side.
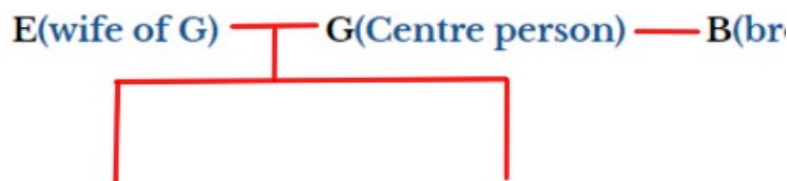
Example Problems

Example 1: A family consists of five members B, C, E, F, and G. C is the son of G but G is not the mother of C, E and G are a married couple. B is the brother of G. F is the daughter of E. Who is the brother-in-law of E?

(A)   F
(B)   G
(C)   B
(D)   None of these

> (C) B

Solution:

With the given information we will draw the family tree.

E(wife of G) ──┬── G(Centre person) ── B(br

From the family tree drawn, we get to know that the brother-in-law of E is B.

Equation-Based questions

Example 2: A + B means B is the brother of A.

A × B means B is the husband of A.

A – B means A is the mother of B.

A % B means A is the father of B.

How is Q related to T from the expression "Q-P+R%T"?

(A)   Grandmother

(B)   Mother

(C)   Aunt

(D)   Niece
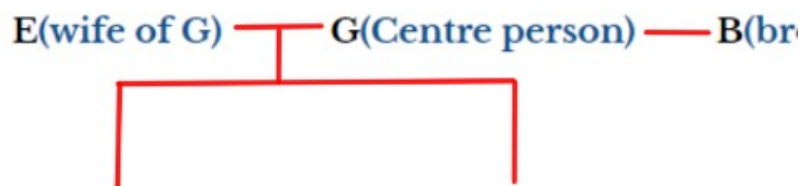
<div style="text-align:center">(A) Grandmother</div>

Solution: From the given information we simplify the expression "Q-P+R%T"
Q is the mother of P
P is the brother of R
R is the father of T

From the family tree drawn, we can say that the Q is the grandmother of T.

Pointing to a person type problems

Example 3: Pointing to a man, a woman said, "His mother is the only daughter of my mother". How is the woman related to the man?

(A)   Aunt
(B)   Sister
(C)   Cousin
(D)   Mother

<div style="text-align:center">(D) Mother</div>

Solution: We trace the given statement backward; Woman's mother has only one daughter, which means the woman herself. So the man's mother is the woman herself and hence the correct answer is option D.