

## **Blood Relations – Basic**

1. Pointing to a girl, Rahul said, "She is the daughter of my grandfather's only son." How is the girl related to Rahul?
  - a) Cousin
  - b) Sister
  - c) Aunt
  - d) Mother

Ans) b

### **Explanation:**

Rahul's grandfather's only son is his father. The girl is his father's daughter, making her his sister.

2. If A is the brother of B, B is the sister of C, and C is the father of D, then how is A related to D?
  - a) Uncle
  - b) Father
  - c) Brother
  - d) Grandfather

Ans) a

### **Explanation:**

A is B's brother. B is C's sister, meaning A is also C's brother. C is D's father, meaning A is D's uncle.

3. Aman said, "My mother's brother is my uncle." What is Aman's uncle's relation to Aman's father?
- a) Brother
  - b) Brother-in-law
  - c) Cousin
  - d) No relation

Ans) b

**Explanation:**

Aman's mother's brother is his uncle. That means the uncle is his father's brother-in-law.

4. A woman introduces a man as "He is the only son of my mother's father." How is the man related to the woman?
- a) Brother
  - b) Cousin
  - c) Father
  - d) Uncle

Ans) d

**Explanation:**

Mother's father = Maternal Grandfather, Grandfather's only son = Her Mom's brother. That means her maternal Uncle.

5. Introducing a boy, a girl said, "He is the only grandson of my father's father." How is the girl related to the boy?
- a) Mother

- b) Sister
- c) Aunt
- d) Cannot be determined

Ans) b

**Explanation:**

Father's father = Grandfather Only grandson means the boy is the only male child in the family. The girl is the boy's sister.

6. A man says, "I have no siblings, but this man's father is my father's son." Who is the man in the picture?

- a) His cousin
- b) His son
- c) His brother
- d) His nephew

Ans) b

**Explanation:**

"My father's son" means himself, and this man's father refers to him. So, the man is his son.

7. If P's mother is Q's sister and R is Q's mother, how is R related to P?

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

Ans) a

**Explanation:**

Q is P's maternal uncle/aunt. Q's mother (R) is P's grandmother.

8. Pointing to a man in a photograph, Ramesh said, "His mother's only daughter is my mother." How is the man related to Ramesh?

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

Ans) c

**Explanation:**

"His mother's only daughter" means his sister. That sister is Ramesh's mother, which means the man is Ramesh's maternal uncle.

9. If P is the son of Q, Q is the daughter of R, and S is the son of R, then how is P related to S?

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

Ans) b

**Explanation:**

Q is R's daughter, and S is R's son. This makes Q and S siblings. Q's son (P) is S's nephew.

10.  $P @ Q$  means P is the father of Q;  $P + Q$  means P is the wife of Q;  $P \$ Q$  means P is the sister of Q;  $P - Q$  means P is the son of Q. What is the relationship of C with respect to F in ' $F - A \$ B @ C + D$ '?

- a) Grandmother
- b) Grandfather
- c) Aunt
- d) Cousin

Ans) d

**Explanation:**

$C + D$ : C is the wife of D (D is husband).

$B @ C$ : B is the father of C.

$A \$ B$ : A is the sister of B. (A is C's paternal aunt).

$F - A$ : F is the son of A. (A is F's mother).

Summary: F's mother is A. A's brother is B. B's daughter is C. C is the wife of D.

Relationship of C w.r.t. F: C is the daughter of B. B is the brother of F's mother A. So B is F's maternal uncle. C is the daughter of F's maternal uncle.

Therefore, C is F's maternal first cousin. As "Cousin" is not explicitly listed but is the derived relationship, we select it assuming it was the intended answer missing from options.

11.  $P + Q$  means P is the brother of Q;  $P \# Q$  means P is the Parent of Q;  $P * Q$  means P is the sister of Q. Which of the following shows that A is the maternal uncle of D?

- a)  $D \# C + B * A$
- b)  $A + C * B \# D$
- c)  $A * B \# C + D$

d)  $D * C \# B + A$

Ans) b

**Explanation:**

$A + C$ : A is the brother of C.

$C * B$ : C is the sister of B.

$B \# D$ : B is the parent of D.

Combining these: A is the brother of C, who is the sister of B. Therefore, A is also the brother of B. Since B is the parent of D, A is the uncle (paternal) of D. For A to be the maternal uncle, B would need to be the mother, and A would be B's brother. This fits.