

**Blood Relations****Part 1 - Basic****Model 1: Relation Based on given Statements**

- D is the brother of B. M is the Brother B. K is the father of M. T is the wife of K. How is B related to T?  
 1) Son                              2) Daughter                              3) Son or Daughter  
 4) Data Inadequate                              5) None of these
- B is the sister of D. M is the father of D. N is the sister of M. How is B related to N?  
 1) Brother    2) Aunt    3) Niece  
 4) Data Inadequate                              5) None of these
- K is brother of T. M is mother of K. W is brother of M. how is W related to T?  
 1) Maternal Uncle                              2) Paternal Uncle                              3) Grandfather  
 4) Data Inadequate                              5) None of these
- M is sister of K. D is brother of K. F is mother of M. how is K related to F?  
 1) Son    2) Daughter    3) Son or Daughter  
 4) Data Inadequate                              5) None of these

**Model 2: Relation Based on Symbols and Equations**

**Directions (5-7):** Read the following information carefully and answer the questions given below

P/Q means P is father of Q

P+Q means P is the mother of Q P-Q means P is the brother of Q P\*Q means P is the sister of Q

- If A+B/C-D, then A is D's \_\_\_\_\_?  
 1) Sister    2) Grandfather    3) Grandmother  
 4) Father    5) None of these
- If A\*B/C-D+E, then A is E's  
 1) Grand-aunt    2) Brother    3) Maternal uncle  
 4) Mother    5) None of these
- Which of the following shows that A is aunt of E?  
 1) A-B+C/D+E    2) A\*B/C\*D-E    3) A/B\*C+D-E  
 4) A+B-C\*D/E    5) None of these

**Directions (8-10):** Read the following information carefully and answer the questions given below

A+B means A is the daughter of B. A-B means A is the husband of B. A\*B means A is the brother of B.

- If P+Q-R, which of the following is true?  
 1) R is the mother of P                              2) R is the sister in law of P                              3) R is the aunt of P  
 4) R is the mother in law of P                              5) None of these
- If P\*Q+R, which of the following is true?  
 1) P is the brother of R                              2) P is the uncle of R                              3) P is the son of R  
 4) P is the father of P                              5) None of these
- If P+Q\*R, which of the following is true?  
 1) P is the niece of R                              2) P is daughter of P                              3) P is the cousin of R  
 4) P is the daughter in law of R                              5) None of these



P, Q, R, S, T and X are members of a family. There are two married couples. Q is an engineer and father of T. X is the grandfather of R and is a lawyer. S is the grandmother of T and is a housewife. There is one engineer, one lawyer, one teacher, one housewife and two students in a family.

21. Who is the husband of P?  
 1) R                  2) X                  3) Q                  4) S                  5) T
22. Which of the following two are married couples?  
 1) XS, QP        2) XS, QT        3) XS, RP        4) TS, RX        5) None of these
23. Which of the following is definitely a group of male members?  
 1) Q, X, T        2) X, T              3) Q, X, P        4) Q, X              5) None of these
24. Who is the sister of T?  
 1) R    2) S    3) P  
 4) Data inadequate                          5) None of these
25. Which of the following can be P's profession?  
 1) Housewife    2) Engineer    3) Teacher  
 4) Engineer or teacher                          5) Housewife or teacher

1 - 3	2 - 3	3 - 1	4 - 3	5 - 3
6 - 1	7 - 2	8 - 1	9 - 3	10 - 1
11 - 1	12 - 5	13 - 2	14 - 3	15 - 4
16 - 4	17 - 1	18 - 4	19 - 2	20 - 2
21 - 3	22 - 1	23 - 4	24 - 4	25 - 3

1. Pointing to a picture hanging over the wall, Rohan says “ She is the wife of my father’s only son’s son”. How is the lady in the picture related to Rohan?

- Directions (2-3):** P is the father of D, D is the only son of T. T is the daughter of J. T is the mother of G. G is the sister of V.

- Directions (4-6):** Study the given information and answer the following questions.

4. How is U related to P?  
1) Daughter 2) Daughter-in-law 3) Wife 4) Granddaughter 5) cannot be determined

5. How many male members are there in the family?  
1) Two                      2) Three                      3) Four                      4) Five                      5) Six
6. Who is the father of Z?  
1) P                      2) R                      3) Q                      4) Either Q or R                      5) Either P or R
7. P, Q, R, S, T and X are members of a family. There are two married couples. Q is an engineer and father of T. X is the grandfather of R and is a lawyer. S is the grandmother of T and is a housewife. There is one engineer, one lawyer, one teacher, one housewife and two students in a family.  
Which of the following two are married couples?  
1) XS, QP                      2) XS, QT                      3) XS, RP                      4) TS, RX                      5) None of these
8. Pointing to a picture, Rahul said to Harmesh, "She is the niece of only sister-in-law of only Son-in-law of your father-in-law". How is the person in the photograph related to Harmesh?

**Answers**

1. Daughter-in-law
2. Cannot be determined
3. Daughter
4. Daughter
5. Six
6. Q
7. XS, QP
8. -