Blood Relations

Model 1: Relation Based on given Statements

1. 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

2. 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

3. 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

4. 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

5. If A+B/C-D, then A is D's _____?

   1) Sister   2) Grandfather   3) Grandmother

   4) Father   5) None of these

6. 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

7. 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.

8. 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

9. 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

10. 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

11. If A $ B means 'A is father of B' , A # B means 'A is daughter of B' , A @ B means 'A is sister of B' , then how is K related to M in H @ K $ L # M?

    1) Husband   2) Uncle   3) Father

    4) Cannot be determined   5) None of these

12. If A+B means A is the sister of B; A-B means A is the brother of B; A*B means A is the daughter of B, which of the following shows the relation that E is the maternal uncle of D?

    1) D+F*E   2) D-F*E   3) D*F+E   4) D*F-E   5) None of these

13. P-Q means Q is son of P and P*Q means P is brother of Q, P/Q means Q is sister of P, and P+Q means P is mother of Q. Which of the following is definitely true about N*K-M/L?

    1) K is father of L and M

    2) L is the daughter of K and is the niece of her uncle N

    3) K is the father of M and L-his son and daughter respectively

    4) M is the uncle of K's brother N

    5) None of these

Model 3: Relation in a Complex Statement

14. Pointing a girl, Arun said, "She is the only daughter of my grandfather's son." How is the girl related to Arun?

    1) Daughter   2) Sister   3) Cousin/sister

    4) Data Inadequate   5) None of these

15. Nandini is the only daughter of Madan's sister Sangita's brother. How is Nandini related to Madan? **[May 17, 2014 @ 37m 30s]**

    1) Daughter   2) Niece   3) Cousin

    4) Niece/Daughter   5) None of these

16. Pointing to a boy, Meena said, "He is the only grandson of grandfather." How is the boy related to Meena?

    1) Brother   2) Cousin   3) Uncle

    4) Data Inadequate   5) None of these

17. Pointing a woman Nirmal said "She is the only daughter of my wife's grandfather's only child." How is the woman related to Nirmal?

    1) Wife   2) Sister-in-law   3) Sister

    4) Data Inadequate   5) None of these

18. Pointing a photograph, Rasika said "He is the grandson of my grandmother's only son." How is the boy in photograph related to Rasika?   **[August 09, 2014 @ 1h 07m 30s]**

    1) Son   2) Nephew   3) Brother

    4) Cannot be determined   5) None

19. Pointing a woman, Suresh said "she is the daughter of my grandfather's only daughter". How is the Suresh related to the woman?   **[August 09, 2014 @ 1h 09m 30s]**

    1) Brother   2) Cousin   3) Uncle

    4) Cannot be determined   5) None

20. Pointing a boy, Divya said, "He is the son of my father's only brother." How is Divya related to that boy?

    1) Sister   2) Cousin/Sister   3) Daughter

    4) Data Inadequate   5) None

Directions (21-25): Read the following information carefully and answer the questions given below

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

Answers

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

Note: The date and time mentioned against some questions refer to the doubts clarification session on Reasoning Ability in which the question was solved.