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1. If P's father Q is paternal uncle of B and A's husband M is paternal uncle of P, then how is A related to B?
- (a) Mother
  - (b) Cousin
  - (c) Grandmother
  - (d) Can't be determined
  - (e) None of these
2. Pointing to a woman in a photograph a man says: "She is the only daughter of my father's mother-in-law". How is the woman related to the man?
- (a) Daughter
  - (b) Mother
  - (c) Daughter-in-law
  - (d) Mother-in-law
  - (e) None of these
3. Three men are going somewhere. If two of them are fathers and two of them are sons then how is the eldest man related to the youngest man?
- (a) Father
  - (b) Grandfather
  - (c) Son
  - (d) Grandson
  - (e) None of these
4. If 'A' is the mother of 'B' and 'C', and 'D' is the husband of 'C', then what is 'A' to 'D'?
- (a) Mother
  - (b) Son-in-law
  - (c) Mother-in-law
  - (d) Aunt
  - (e) Can't be determined

**DIRECTIONS (Q. 5-7):** Read the following information carefully and answer the questions given below it:

In a family, there are six members P, Q, R, S, T and U. P and Q are a married couple, P being the male member. S is the only son of R, who is the brother of P. T is the sister of S. Q is the daughter-in-law of U, whose husband has died.

5. How is U related to P?
- (a) Mother
  - (b) Sister-in-law
  - (c) Sister
  - (d) Mother-in-law
  - (e) None of these

6. How is T related to R?

- (a) Sister
- (b) Daughter
- (c) Cousin
- (d) Aunt
- (e) Mother

7. How many male members are there in the family?

- (a) One
- (b) Two
- (c) Three
- (d) Four
- (e) Five

8. A family has three generations and six members. Following information about the family is known.

W is the mother of U.

V has only 1 daughter.

X is the sister of V.

S is T's husband.

T has a son V who is married. There are two couples in the family.

How is U related to S?

- (a) Daughter
- (b) Son
- (c) Son-in-law
- (d) Granddaughter
- (e) Can't be determined

9. There are six persons A, B, C, D, E and F. C is the sister of F. B is the brother of E's husband. D is the father of A and grandfather of F. There are two fathers, three brothers and a mother in the group.

How is F related to E?

- (a) Uncle
- (b) Husband
- (c) Daughter
- (d) Son
- (e) None of these

**DIRECTIONS (Q.10-12):** Read the following information carefully and answer the questions given below:

'P ÷ Q' means 'P is son of Q'.

'P × Q' means 'P is sister of Q'.

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

'P - Q' means 'P is mother of Q'.

10. How is T related to S in the expression ' $T \times R + V - S$ ' ?

- (a) Sister
- (b) Mother
- (c) Aunt
- (d) Uncle
- (e) None of these

11. How is S related to V in the expression ' $T \times R - V \div S$ ' ?

- (a) Father
- (b) Sister-in-law
- (c) Daughter
- (d) Aunt
- (e) None of these

12. How is S related to T in the expression ' $T + R - V + S$ ' ?

- (a) Uncle
- (b) Nephew
- (c) Niece
- (d) Cannot be determined
- (d) None of these

**DIRECTIONS (Q.13-15) :** Read the following information to answer the question.

I. ' $P \times Q$ ' means 'P is brother of Q'

II. ' $P - Q$ ' means 'P is sister of Q'.

III. ' $P + Q$ ' means 'P is father of Q'.

IV. ' $P \div Q$ ' means 'P is mother of Q'

13. Which of the following represents 'M is nephew of N' ?

- (a)  $N - K + M$
- (b)  $N \times K \div M$
- (c)  $N \div K \times M - T$
- (d)  $N \times K + M \times T$
- (e) None of these

14. How is T related to D in the expression :  $H + T \div R - D$  ?

- (a) Nephew
- (b) Niece
- (c) Daughter
- (d) Father
- (e) None of these

15. Which of the following represents F is daughter of W ?

- (a)  $W \div R + F$
- (b)  $W \times R \times F$

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- (c)  $W + R \times F - T$
  - (d)  $W + R - F + T$
  - (e) None of these

**DIRECTIONS (Q.16-18):** Read the following information carefully to answer the questions that follow.

- (i)  $X * Y$  indicates X is brother of Y
- (ii)  $X + Y$  indicates X is daughter of Y
- (iii)  $X - Y$  indicates X is husband of Y

16. If  $A + B - C$  then:
- (a) C is the mother of A
  - (b) C is sister in law of A
  - (c) C is aunt of A
  - (d) C is mother in law of A
  - (e) None of these

17. If  $A * B + C$  then:
- (a) A is brother of C
  - (b) A is uncle of C
  - (c) A is son of C
  - (d) A is father of C
  - (e) None of these

18. If  $A + B * C$  then.
- (a) A is niece of C
  - (b) A is daughter of C
  - (c) A is cousin of C
  - (d) A is daughter-in-law of C
  - (e) None of these

**DIRECTIONS (Q.19-20):** Read the following information to answer the questions that follow.

- 'P © Q' means 'Q is the brother of P'.
- 'P # Q' means 'P is the daughter of Q'.
- 'P = Q' means 'Q is the sister of P'.
- 'P £ Q' means 'P is the son of Q'.
- 'P « Q' means 'P is the father of Q'.
- 'P @ Q' means 'P is the mother of Q'.

19. Which of the following is a correct conclusion drawn from the expression ' $Q £ N @ S © M = P$ '?
- (a) S is the brother of P
  - (b) N has two sons and two daughters
  - (c) S is the sister of Q
  - (d) P is the sister of Q
  - (e) None of these

20. Which of the following indicates that 'C is the paternal uncle of D'?
- (a)  $C £ V \# N @ L © D$

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- (b) C\$VEL@NOD
  - (c) D\$LN@VOC
  - (d) D\$N#V@LOC
  - (e) None of these

**DIRECTIONS (Q.21-23):** Read the following information carefully and answer the questions given below:

Prashant Arora has three children — Sangeeta, Vimal and Ashish. Ashish married Monika, the eldest daughter of Mr. and Mrs. Roy. The Roys married their youngest Daughter to the eldest son of Mr. and Mrs. Sharma, and they had two children named Amit and Shashi. The Roys have two more children, Roshan and Vandana, both elder to Veena. Sameer and Ajay are sons of Ashish and Monika. Rashmi is the daughter of Amit.

- 21. What is the surname of Rashmi's father?
  - (a) Sharma
  - (b) Roy
  - (c) Arora
  - (d) None of these
  - (e) Can't be determined
- 22. How is Sameer related to Monika's father?
  - (a) Son-in-law
  - (b) Grandson
  - (c) Son
  - (d) Nephew
  - (e) None of these
- 23. How is Mrs. Roy related to Ashish?
  - (a) Aunt
  - (b) Mother-in-law
  - (c) Mother
  - (d) Grandmother
  - (e) None of these

**DIRECTIONS (Q.24-25):** Read the information given below and answer the question based on them. There is family of six person A, B, C, D, E and F. They are Teacher, Doctor, Lawyer, Student, Businessman and Architect.

- (a) There are two married couples in the family.
- (b) B is the mother of E and F.
- (c) The Businessman is the grandfather of F, who is a teacher.
- (d) The doctor D is married to the Businessman.
- (e) C, the lawyer is married to the lady Architect.

- 24. What is the profession of E?
  - (a) Doctor
  - (b) Teacher
  - (c) Businessman
  - (d) Student

(e) Can't be determined

25. Who are the two married couples in the family?

- (a) EB and FC
- (b) AD and BC
- (c) EF and CB
- (d) AD and FC
- (e) None of these

ANSWERS :

1. (d)	2. (b)	3. (b)	4. (c)	5. (a)	6. (b)	7. (c)	8. (d)	9. (d)
10. (c)	11. (a)	12. (d)	13. (d)	14. (e)	15. (c)	16. (a)	17. (c)	18. (a)
19. (d)	20. (c)	21. (a)	22. (b)	23. (b)	24. (d)	25. (b)		