1. In a family, A is the husband of B. C is the son of A. D is the daughter of B. F is the daughter of G. C is the father of F.

→ *How is A related to F?*

A) Father   B) Paternal G.F.   C) Son   D) Mother   E) NOT

2. Seven members are living in a family. J is the daughter of P, who is the wife of R.

B is the brother of R. G is the mother-in-law of Z.

B is married to Z. B is the uncle of J. D is the father of B.

→ *How is B related to P?*

A) Brother   B) Sister-in-law   C) Brother-in-law   D) Mother   E) NOT

3. Jay is the husband of Geetanjali, who is the sister of Deepali. Deepali is the daughter of Vijay.

Sarita is the mother-in-law of Rohit.

Harshit Chander is the father of Jay, and Sarita is the wife of Vijay.

Vijay and Sarita have only two daughters.

→ *How is Rohit related to Vijay?*

A) Son   B) Son-in-law   C) Brother   D) Sister-in-law   E) Uncle

4. F is daughter-in-law of D, who is married to E. G is married to F and is son of D.

X is husband of Y and brother of F. C and B are married and parents of Y.

→ *F is … … of Y?*

A) Sister-in-law   B) Sister   C) Wife   D) Daughter   E) NOT

5. P is the brother of Q. C is the daughter of P and also sister of J. A is mother of J. S is father of A. D, who is son of T, is brother of A. B has only one son and is married to E, who is mother of P.

→ *How is D related to J?*

A) Son   B) Father   C) Brother-in-law   D) Uncle   E) CND

6. A, B, C, D, E and F are six members of a family. Number of males = number of females. A and E are the sons of F. B is son of A. D is mother of two – one boy and one girl.

→ *How is C related to A?*

A) Son   B) Daughter   C) Wife   D) Mother   E) NOT

7. P is the sister of T. T is married to S. S is the father of R. M is the son of H. T is the mother-in-law of H. S has only one son and no daughter. P is married to B. L is the daughter of B.

→ *How is P related to R?*

A) Sister   B) Aunt   C) Mother-in-law   D) Mother   E) CND

8. X and Y are brothers. R is the father of Y. S is the brother of T and maternal uncle of X.

→ *How is T related to R?*

A) Wife   B) Sister-in-law   C) Brother-in-law   D) a, b or c   E) NOT

9. Eight members in a family. A is the mother of B, who is brother of C. C and Q are siblings. Y is daughter of P. Z is brother-in-law of B, who is son of D. A has only one son. There are two married couples in the family. P is married to B.

→ *Who is P's brother?*

A) Z   B) D   C) C   D) B   E) NOT

10. There are seven persons A, B, C, D, E, F and G. C is the only son and brother-in-law of E and D respectively. G is the wife of D who is the brother of F. F is the mother of B, who is only granddaughter of E. A is the son of D. C has no siblings.

→ *Who is the sibling of D?*

A) F   B) C   C) G   D) A   E) NOT

11. P is the grandson of J. S is husband of J. K is married to the son of T. T has two children, one being a son. D is the daughter of K's brother. R is brother-in-law of the son of T. J has only one child. S is the father of R.

→ *If A is married to R, how is A related to P?*

A) Father   B) Sister   C) Mother   D) Grandfather   E) Brother

12. In a family there are one grandfather and one grandmother, two fathers and two mothers, four children and three grandchildren. There are one brother, two sisters, two sons, two daughters, one father-in-law, one mother-in-law and one daughter-in-law.

→ *How many members are there in the family?*

A) 23   B) 15   C) 22   D) 7   E) 9

13. P, Q, R, S, T, U, V and W. W is T's only brother. U is son of S. S is son of P. R is T's brother-in-law. Q is mother of R. V is not Q's husband. R is not S's son. W has a niece.

→ *How is T related to V?*

A) Mother   B) Father   C) Brother   D) Sister   E) CND

14. Ten members in a family. B has only one son. Z is the father of A. M, T and A are siblings. M is sister-in-law of O. U is spouse of V, who is son-in-law of A. W is the father of O. T is paternal aunt of U. There are three married couples in the family. C is brother-in-law of A. O is daughter-in-law of B.

→ *How many male members are there?*

A) Two   B) Three   C) Four   D) Five   E) CND

15. Ten members A, B, C, D, E, F, G, P, Q and O. Three generations, three married couples. B is maternal grandfather of G, who is sister of C. F is son-in-law of A, who is mother of three children. P is brother of E and son of B, who is father-in-law of O, who is not married to P. Q is sister-in-law of O and aunt of D. F has only daughters and D is not granddaughter of B. D is male. Q is sister of P. E is male.

→ *How is A related to D?*

A) Grandmother   B) Mother   C) Sister   D) Father   E) CND

CODED RELATIONSHIP

Directions (01–04): Read the information and answer the questions that follow:

P$Q means *P is the mother of Q.*

P#Q means *P is the father of Q.*

P@Q means *Q is the wife of P.*

P%Q means *P is the daughter of Q.*

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1. If **P@Q$M#T**, then how is P related to T?

A) Son   B) Father   C) Grandfather   D) Grandmother   E) NOT

2. If **F@D%K#H**, then how is F related to H?

A) Brother-in-law   B) Sister-in-law   C) Brother   D) Son   E) NOT

3. Which of the following expressions means **C is the grandson of A**?

A) A $ B # C % D $ E

B) A $ B $ C $ D $ E

C) A # B # C @ D $ E

D) A # B # D # C @ E

E) A @ B # D @ C

4. Which of the following expressions means **A is the sister of D**?

A) A @ B $ C # D $ E

B) A # B $ C # D $ E

C) A % B @ C $ D # E

D) A $ B $ C $ D $ E

E) NOT

Directions (05–06): Read the information and answer the questions that follow:

A&B means *A is the father of B.*

A*B means *A is the sister of B.*

A^B means *A is the mother-in-law of B.*

A#B means *A is the child of B.*

A@B means *A is the mother of B.*

A$B means *A is the daughter-in-law of B.*

A%B means *A is married to B.*

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5. If **R $ G * F & Q # W**, then how is G's only son related to F?

A) Niece   B) Daughter   C) Son   D) Nephew   E) NOT

6. If **B @ Y $ Z % L # H**, then how is B's only son-in-law related to H?

A) Grandfather   B) Grandmother   C) Grandson   D) Granddaughter   E) NOT

Directions (07–08): Read the information and answer the questions that follow:

If A + B → A is the son of B

If A × B → A is the father of B

If A % B → A is the husband of B

If A ÷ B → A is the mother of B

If A $ B → A is the sister of B

If A ^ B → A is the wife of B

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7. Which of the given expressions indicates that **A is sister-in-law of F**?

A) A $ C $ D % F ÷ G

B) A $ Z ^ F × B ÷ X

C) A $ F ^ Z × B ÷ X

D) Both A and B

E) NOT

8. Which of the following options is true if the expression

A % F ÷ G ^ H + C + Z $ B is definitely true?

A) C is father-in-law of G

B) B can be aunt of C

C) F is mother-in-law of H

D) Z is grandmother of H

E) All of the above

Directions (09–12): Study the following information carefully and answer the questions that follow:

In a certain coded language:
P © Q → P is the parent of Q
P % Q → P is elder to Q
P & Q → P is younger to Q
P $ Q → P is brother of Q
P * Q → P is wife of Q
P # Q → P is sister-in-law of Q

P © G; A * O $ L $ G; G © N & H; A © H; T # L; T © N

9. How is **A related to P**?
A) Uncle   B) Daughter-in-law   C) Brother-in-law   D) None of these   E) Aunt

10. If **Z is the wife of L**, then how is Z related to N?
A) Aunt   B) Brother-in-law   C) Sister-in-law   D) Uncle   E) None of these

11. If **N is the brother of R**, then how is R related to P?
A) Daughter   B) Son-in-law   C) Grandson   D) Granddaughter   E) CND