Q.1) Pointing out to a lady, a girl said, "She is the daughter-in-law of the grandmother of my father's only son." How is the lady related to the girl?
a) Sister-in-law
b) Mother
c) Aunt
d) Mother-in-law
e) Cousin

Q.2) Pointing to a photograph, a lady tells Pramod, "I am the only daughter of this lady and her son is your maternal uncle."How is the speaker related to Pramod's father?
a) Sister-in-law
b) Wife
c) Either (a) or (b)
d) Neither (a) nor (b)
e) None of these

Q.3)Pointing to a person, a man said to a woman, "His mother is the only daughter of your father." How was the woman related to the person?
a) Aunt
b) Mother
c) Wife
d) Daughter
e) None of these

Q.4)Pointing to a man in a photograph, a woman said, "His brother's father is the only son of my grandfather." How is the woman related to the man in the photograph?
a) Mother
b) Aunt
c) Sister
d) Daughter
e) Grandmother

Q.5)Pointing to an old man, Kunal said, "His son is my son's uncle." How is the old man related to Kunal?
a) Brother
b) Uncle
c) Father

d) Grandfather
e) None of these

Q.6)A is B's sister. C is B's mother. D is C's father. E is D's mother. Then, how is A related to D?
a) Grandmother
b) Grandfather
c) Daughter
d) Granddaughter
e) None of these

Q.7)A family has a man, his wife, their four sons and their wives. The family of every son also has 3 sons and one daughter. Find out the total number of male members in the whole family.
a) 4
b) 8
c) 12
d) 17
e) None of these

Q.8)A and B are brothers. C and D are sisters. A's son is D's brother. How is B related to C?
a) Father
b) Brother
c) Grandfather
d) Uncle
e) None of these

Directions (9-10): Study the following information to answer the given questions.

There are five persons in a family. A is father of P who is the granddaughter of E. C is sister-in-law of D. E has only two children. C is the daughter-in-law of E.

Q9. How P is related to D?
(a) Nephew
(b) Son
(c) Brother
(d) Niece
(e) Daughter

Q10. How E is related to P?
(a) Nephew
(b) Son
(c) Brother
(d) Cannot be determined
(e) Daughter

Directions (11-12): **A is sister of B. B is married to D. D is father of C. H is son of G. B is mother-in-law of G. D has only one son and no daughter. A is married to E. F is daughter of A.**

Q11.How is H related to D ?

(a) Uncle

(b) Son

(c) Brother

(d) Grandson

Q12.How is A related to C ?

(a)Mother
(b) Sister
(c)Aunt
(d)Mother-in-law

Directions (13-17): Following questions are based on the information provided below:

'A × B' means 'A is mother of B'.
'A – B' means 'A is brother of B'.
'A + B' means 'A is sister of B'.
'A ÷ B' means 'A is father of B'.

Q13. What will come in place of question mark (?) if K is paternal grandmother of L?
K × H + U ? I + L
   a) +

b) ×

c) −

d) ÷

e) Either (b) or (d)

Q14. If the expression M × N + R ÷ T is true, then how is R related to M?

   a) father

   b) aunt

   c) grandfather

   d) sister

   e) None of these

Q15. Which of the following means 'T' is son of 'Y'?

   a) Y ÷ Q + T− R

   b) T ÷ Q − Y- R

   c) T × M − R + Q

   d) T + M ÷ Y + Q

   e) None of these

Q16. If the expression M - Q − D ÷ F + C, then how is Q related to C?

   a) father

   b) aunt

   c) uncle

   d) sister

   e) None of these

Q17. What will come in place of question mark (?) if Q is brother of R?

Y ÷ Q ? T - R

   a) +

   b) ×

   c) −

   d) ÷

   e) Either (b) or (d)

Directions (18-20): Following questions are based on the information provided below:

'A × B' means 'A is mother of B'.

'A − B' means 'A is brother of B'.

'A + B' means 'A is sister of B'.

'A ÷ B' means 'A is father of B'.

Q18. If the expression M × N + R ÷ T is true, then which of the following is true?

(a) M is father of R
(b) N is aunt of T
(c) M is grandfather of T
(d) T is sister of N

Q19. Which of the following means 'Q' is brother of 'T'?
(a) $Y \div Q - T + R$
(b) $T \div Q - Y - R$
(c) $T \times M - R + Q$
(d) $T + M \div Y + Q$

Q20. If the expression M - Q – D ÷ F + C, then which of the following is true?
(a) C is daughter of F
(b) F is niece of C
(c) C is sister of F
(d) None of these