Quiz Date: 25th August 2020

Directions (1-2): Following questions are based on the information given below.
'P × Q' means 'P is father of Q'
'P – Q' means 'P is sister of Q'
'P + Q' means 'P is mother of Q'
'P ÷ Q' means 'P is the brother of Q'

Q1. In the expression A × R –G + D ÷ N, how is D related to A?
(a) Granddaughter
(b) Son
(c) Grandson
(d) Brother
(e) None of these

Q2. Which of the following represents 'Q' is son of 'U'?
(a) Q ÷ I – G × U
(b) Q + I – G × U
(c) Q ÷ M – N × U
(d) Q ÷ J – N + U
(e) None of these

Directions (3-4): Following questions are based on the information given below.
'P × Q' means 'P is Son of Q'
'P – Q' means 'P is sister of Q'
'P + Q' means 'P is mother of Q'
'P ÷ Q' means 'P is brother of Q'

Q3. In the expression R ÷ Q + M ÷ N × G, how is N related to R?
(a) Granddaughter
(b) Son
(c) Niece
(d) Granddaughter or Grandson
(e) None of these

Q4. In which of the following expression Q is wife of Z?
(a) A–M÷Q+N×Z
(b) A–Q÷M+N×Z
(c) Q–M÷A+N×Z
(d) Q–R÷A÷N×Z
(e) None of these

Directions (5-7): These questions are based on the following information:
'A @ B' means 'A is father of B'.

'A $ B' means 'A is mother of B'.
'A * B' means 'A is sister of B'.
'A # B' means 'A is daughter of B'.
'A = B' means 'A is son of B'

Q5. How is D related to H, in the given expression '**D @ E = T $ G * H'?**
(a) Father
(b) Mother
(c) Sister
(d) Son
(e) None of these

Q6. Which of the following statements is/are true, if the given expression Q = W # V @ M = P is true?
(a) Q is father of M
(b) V is husband of P
(c) P is grandmother of Q
(d) Both (b) and (c) are true
(e) All are true

Q7. What is the relation between E and W in the given expression?
E @ H $ N * P = W
(a) E is father of W
(b) E is daughter of W
(c) E is father-in-law of W
(d) E is brother of W
(e) None of these

Directions (8-10): Study the following information carefully and answer the questions which follow.
'M + K' means 'M is brother of K'
'M ÷ K' means 'M is father of K'
'M × K' means 'M is wife of K'
'M – K' means 'M is sister of K'
'M = K' means 'M is mother of K'

Q8. In expression 'P × A ÷ M – Z = F', how is F related to P?
(a) Grandchild
(b) Grandson
(c) Granddaughter
(d) Grandmother
(e) None of these

Q9. Which of the following expression represents the relationship 'D is daughter – in – law of C'?
(a) D × H + N = E ÷ C
(b) H + D × N ÷ E = C
(c) C = F + L – Z × D
(d) C × F ÷ L ÷ Z × D
(e) None of these

Q10. In equation 'H – E ÷ V × S + L', how is E related to S?
(a) Mother-in-law
(b) Mother
(c) Niece
(d) Father-in-law
(e) Cannot be determined

Directions (11-13): Study the following information to answer the given questions.
There are seven members of a family of three generations and two are married couples. K is the father-in-law of X. W is the only son of Q. There are two children of V, who is married to brother-in-law of W. U is not the Son of X. L is the grandson of the husband of Q.

Q11. Who is the maternal grandmother of U?
(a) Wife of K
(b) V
(c) W
(d) L
(e) Mother of L

Q12. Who is the daughter of Husband of Q?
(a) W
(b) X
(c) L
(d) V
(e) U

Q13. How is W related to U?
(a) Grand father
(b) Father
(c) Maternal Uncle
(d) Niece
(e) Nephew

Directions (14-15): Study the following information carefully to answer the given questions below.
P is the brother of T. Q is the daughter of T. R is the mother-in-law of Q. R is married to S. U is the only son of S. R has only one child.

Q14. How T is related to U?
(a) Father-in-law
(b) Mother-in-law
(c) Uncle
(d) Can't be determined
(e) Aunt

Q15. How Q is related to P?
(a) Nephew
(b) Niece
(c) Uncle
(d) Can't be determined
(e) Aunt

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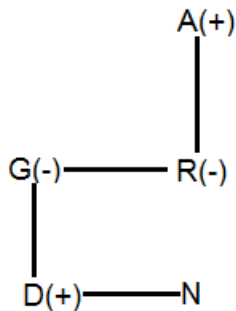Bilingual
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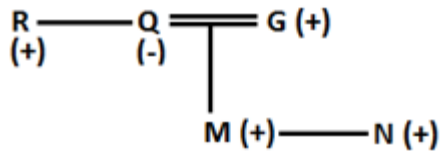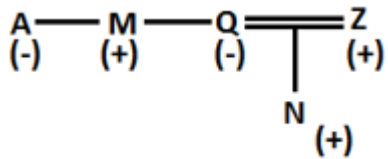
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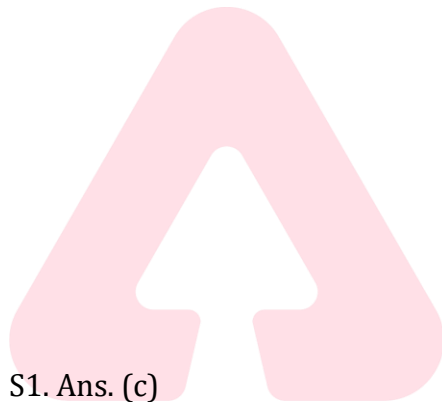
Solutions

S1. Ans. (c)

Sol.

S2. Ans. (e)

S3. Ans.(e)
After de-coding the given coded blood relation we get the relation between N and R in which N is the nephew of R.
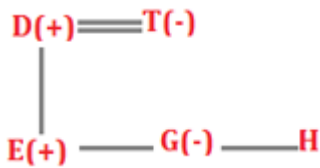
R———Q═══G (+)
(+)   (-) |
              |
       M (+)———N (+)

Sol.

S4. Ans.(a)

From Expression 1 we get our final answer and deduce the blood relation given below:

A——M——Q═══Z
(-)   (+)   (-)| (+)
               |
               N
                (+)

Sol.

S5. Ans.(a)

D(+)═══T(-)
|
|
E(+) ——— G(-) ——— H

Sol.

S6. Ans.(d)

V(+) ═══ P(-)
|
|
W(-) ———M(+)
|
|
Q(+)

Sol.

S7. Ans.(c)

E(+)
|
|
|
H(-) ═══W(+)
|
|
|
N(-)——— P(+)
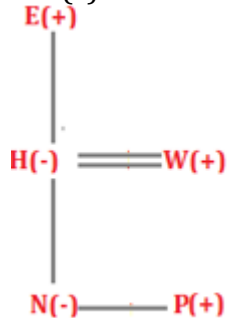
Sol.

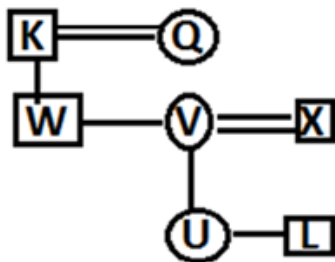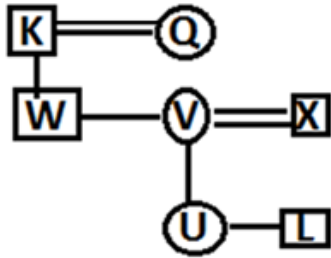**S8. Ans.(a)**
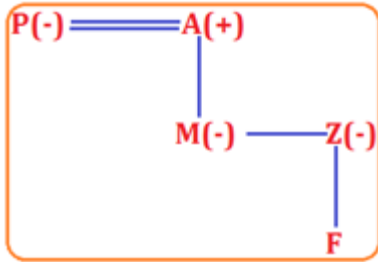
Sol.

S9. Ans.(e)
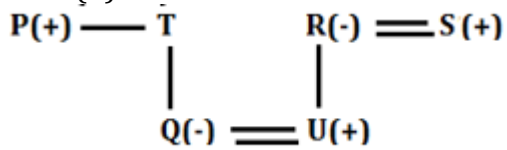Sol.

S10. Ans.(d)
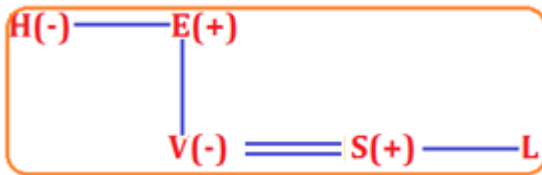
Sol.
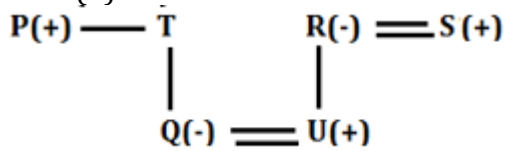
S11. Ans.(a)
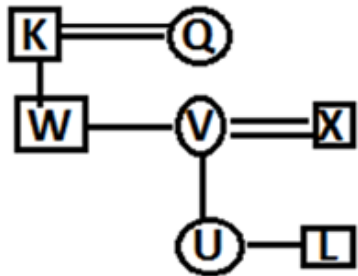
Sol.

S12. Ans.(d)

Sol.

S13. Ans.(c)

Sol.

S14. Ans. (d)

Sol.

S15. Ans. (b)

Sol.

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