

GIVE ANSWER

- A. ONLY CONCLUSION 'a' IS TRUE
- B. ONLY CONCLUSION 'b' IS TRUE
- C. EITHER CONCLUSION 'a' OR 'b' IS TRUE
- D. BOTH CONCLUSION 'a' AND 'b' IS TRUE
- E. NEITHER CONCLUSION 'a' AND 'b' IS TRUE

QUESTION

1. STATEMENT – $P \quad Q = R > S > T$
CONCLUSION – a. $P > T$ b. $T < Q$
2. STATEMENT – $H > J = K, \quad K < L, \quad L > T, \quad T < V$
CONCLUSION – a. $K > T$ b. $L < H$
3. STATEMENT- $A < B < C > D < E$
CONCLUSION – a. $D < B$ b. $E < C$
4. STATEMENT – $U < V = W, \quad X > W = Y$
CONCLUSION – a. $U < Y$ b. $U = Y$
5. STATEMENT – $K > L, \quad L < M < N = O$
CONCLUSION – a. $K > M$ b. $M < O$

CODED INEQUALITY QUESTION

THE SYMBOLS ARE USED IN FOLLOWING QUESTION

A @ B MEANS A IS GREATER THAN B

A # B MEANS A IS SMALLER THAN B

A \$ B MEANS A IS EITHER GREATER THAN OR EQUAL TO B

A % B MEANS A IS EITHER SMALLER THAN OR EQUAL TO B

A & B MEAN A IS A IS EQUAL TO B

GIVE ANSWER

A. ONLY CONCLUSION 'a' IS TRUE

B. ONLY CONCLUSION 'b' IS TRUE

C. EITHER CONCLUSION 'a' OR 'b' IS TRUE

D. NEITHER CONCLUSION 'a' AND 'b' IS TRUE

E. BOTH CONCLUSION 'a' AND 'b' IS TRUE

QUESTION

6. STATEMENT – P \$ Q , Q & R, R # S

CONCLUSION – a. P \$ S b. P & S

7. STATEMENT – M # N, N @ O, O @ P

CONCLUSION – a. M # O b. N @ P

8. STATEMENT – G @ H, H & I, I @ J

CONCLUSION – a. G # J b. G & J

9. STATEMENT – T \$ U, U & V, V % W

CONCLUSION – a. T\$V b. U % W

10. STATEMENT – X % Y, Y # Z, Z & W

CONCLUSION – a. X @ W b. Y # W

ANSWER

DIRECT INEQUALITY QUESTION

QUESTION NO. OPTION NO.

- | | |
|----|---|
| 1. | B |
| 2. | A |
| 3. | E |
| 4. | C |
| 5. | D |

CODED INEQUALITY QUESTION

- | | |
|-----|---|
| 6. | A |
| 7. | B |
| 8. | D |
| 9. | E |
| 10. | B |

1. In which of these expressions 'S > V' be certainly false?

- A. $S > P$ $Q = G$ $R > V$
- B. $P < A$ $S > T$; $V > O$
- C. $V < A$ $L = R < S$
- D. $S > C > = F$ H ; $V < F$
- E. $S > T = O$ P ; $V < J = P$

Answer and Explanation

Answer – B. $P < A$ $S > T$; $V > O$

2. Which of the accompanying images ought to be put in the clear spaces respectively (in the same request from left to right) keeping in mind the end goal to finish the given expression in such a way, to the point that both “ $D > S$ ” and in addition “ $E = B$ ” unquestionably remains constant? B _ A _ S _ E _ D

A. $>$, $,$, $<$, $=$

B. $>$, $>$, $,$, $<$

C. $,$, $,$, $,$

D. $,$, $=$, $,$, $<$

E. Other than those given as choices

Answer and Explanation

Answer – D. $,$, $=$, $,$, $<$

3. In Which of the accompanying expressions does the expression “ $L = T$ ” to remain constant?

A. $K = L = R = P < S = T$

B. $U = T = M = F = A = L$

C. $L = C > Q = B = N = T$

D. $G = L = A < B = S = T$

E. $T = E = G = W = Y = L$

Answer and Explanation

Answer – E. $T = E = G = W = Y = L$

4. Which of the accompanying expressions is valid if the expression $P < T <= Q > S > M >= W$ is unquestionably valid?

A. $W = P$

B. $S < P$

C. $M > P$

D. $W < Q$

E. $T = M$

Answer and Explanation

Answer – D. $W < Q$

5. Statements: $Y < K < D = S$; $D < V < O$; $G < D < Q$

Conclusions: i. $G > V$, ii. $Y < Q$

A. Only I is valid

B. Only II is valid

C. Either I or II genuine

D. Neither I nor II is valid

E. Both I and II are valid

Answer and Explanation

Answer – B. Only II is valid

6. Statements: $D < L$, $F = N$; $L = A$ Conclusions: i. $N > D$, ii. $A < F$

A. Only I is valid

B. Only II is valid

C. Either I or II genuine

D. Neither I nor II is valid

E. Both I and II are valid

Answer and Explanation

Answer – E. Both I and II are valid

7. Statements: $B > Z = R$, $M < J$, $H > J > P$; $K < Z$

Conclusions: i. $H < P$, ii. $B < M$

A. Only I is valid

B. Only II is valid

C. Either I or II genuine

D. Neither I nor II is valid

E. Both I and II are valid

Answer and Explanation

Answer – A. Only I is valid

8. Statements: $F < I$, $S > C$, $A < L$

Conclusions: i. $F > A$, ii. $I < L$

A. Only I is valid

B. Only II is valid

C. Either I or II genuine

D. Neither I nor II is valid

E. Both I and II are valid

Answer and Explanation

Answer – D. Neither I nor II is valid

9. Statements: $B < L$ $A = M$ $E > Q$ $M < O$; $D < L$

Conclusions: $L > E$, $B < Q$

A. Only I is valid

B. Only II is valid

C. Either I or II genuine

D. Neither I nor II is valid

E. Both I and II are valid

Answer and Explanation

Answer – B. Only II is valid

10. Statements: $B < L$ $A = M$ $E > Q$ $M < O$; $D < L$

Conclusions: $Q < D$, $E < O$

A. Only I is valid

B. Only II is valid

C. Either I or II genuine

D. Neither I nor II is valid

E. Both I and II are valid

Answer and Explanation

Answer – B. Only II is valid