

REASONING QUIZ

Q.1 Statements: $A \geq B$; $C > G$; $A \geq H$; $B \geq C$; $I = B$

Conclusions:

I. $C > H$

II. $H > B$

III. $B > G$

IV. $I > A$

- A. Only I is true
- B. Only II is true
- C. Either I or II true
- D. Neither I nor II is true
- E. Only III is true

Q.2 Statements: $A=B$; $C \leq F$; $G > C$; $B < F$

Conclusions:

I. $F < B$

II. $F > G$

III. $A > G$

IV. $A > C$

- A. Only II is true
- B. None is true
- C. Only I and II are true
- D. Only II and III are true
- E. Only IV is true

Q.3 Statements: $A \leq H$, $G \geq H$; $G > M$; $O \leq M$

Conclusions:

I. $G \geq A$

II. $G \geq 0$

III. $H > M$

IV. $H \leq G$

- A. Only I, II and III are true
- B. Only II is true
- C. Only IV is true
- D. Only I and IV are true
- E. None is true

Q.4 Statement : $P \geq Q > R < S \leq T$

Conclusion:

I. $T > R$

II. $T > Q$

III. $R < P$

IV. $Q > P$

- A. Only I is true
- B. Only II is true
- C. Only I and III are true
- D. Only I and IV are true
- E. All I, II, III and IV are true

Q.5 Statement : $P < Q \geq R > S \leq T$

Conclusion:

I. $T \geq R$

II. $P < R$

III. $Q > S$

IV. $S < P$

- A. Only I is true
- B. Only III is true

- C. Only II is true
- D. Only IV is true
- E. Both I and II are true

Q.6 Statements: $M < N \leq O = P$; $N = Q$ Conclusions: i. $P > M$, ii. $Q \leq O$

- A. Only I is true
- B. Only II is true
- C. Either I or II true
- D. Neither I nor II is true
- E. Both I and II are true

Q.7 Statements: $A > N = I \geq W < O \leq P$; $O > S$; $T < N$

Conclusions: i. $P > S$, ii. $A < W$

- A. Only I is true
- B. Only II is true
- C. Either I or II true
- D. Neither I nor II is true
- E. Both I and II are true

Q.8 Statements: $M \geq N \geq O > P \leq Q \leq R$

Conclusions: i. $M > Q$, ii. $N \leq R$

- A. Only I is true
- B. Only II is true
- C. Either I or II true
- D. Neither I nor II is true
- E. Both I and II are true

Q.9 Statements: $M < P \leq G = F \geq B$; $H \geq F < I$; $J \geq P$

Conclusions: $P \leq B$, $M < H$

- A. Only I is true

- B. Only II is true
- C. Either I or II true
- D. Neither I nor II is true
- E. Both I and II are true

Q.10 Statements: $M < P \leq G = F \geq B$; $H \geq F < I$; $J \geq P$

Conclusions: $H \geq J$, $B < I$

- A. Only I is true
- B. Only II is true
- C. Either I or II true
- D. Neither I nor II is true
- E. Both I and II are true

Q.11 In which of these expressions ' $U > W$ ' be definitely false?

- A. $U > P \geq Q = G \geq R > W$
- B. $P < A \leq U \leq T$; $W \geq O > T$
- C. $W \leq A \leq L = R < U$
- D. $U > C > = F \leq H$; $W < F$
- E. $U > T = O \geq P$; $W < J = P$

Q.12 Which of the following symbols should be placed in the blank spaces respectively (in the same order from left to right) in order to complete the given expression in such a manner that both ' $N \geq Q$ ' as well as ' $Q \leq M$ ' definitely holds true? $M _ N _ P _ Q _ R$

- A. $>, \geq, <, =$
- B. $>, >, \geq, <$
- C. \geq, \geq, \leq, \leq
- D. $\geq, =, \geq, <$
- E. Other than those given as options

Q.13 In Which of the following expressions does the expression ' $D=V$ ' to definitely hold true?

- A. $K \geq D \leq R = P < S \leq V$
- B. $U \geq V \geq M = F \leq A \geq D$
- C. $D \geq C > Q \geq B = N \leq V$
- D. $G \geq D = A < B \leq S \leq V$
- E. $V \geq E = G \geq W = Y \geq D$

Q.14 Which of the following expressions is true if the expression $P < T \leq B > S > M \geq A$ is definitely true?

- A. $A \leq P$
- B. $S < P$
- C. $M > P$
- D. $A < B$
- E. $T \leq M$

Q.15 In which of these expressions ' $S > V$ ' and ' $V > B$ ' be definitely false?

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

Q.16 Which of the following symbols should be placed in the blank spaces respectively (in the same order from left to right) in order to complete the given expression in such a manner that both ' $B > S$ ' as well as ' $E \leq F$ ' definitely holds true? B _ A _ S _ E _ D _ F _ G

- A. $>, \geq, <, =, <, <$
- B. $>, >, \geq, <, >, =$
- C. $\geq, \geq, \geq, \leq, >, >$

D. $>, =, \geq, =, \leq, =$

E. Other than those given as options

Q.17 In Which of the following expressions does the expression ' $L=T$ ' and " $E \geq W$ " to definitely hold true?

A. $E \geq W \leq R = P < S \leq T$

B. $U \geq T \geq M = W \leq E \geq L$

C. $L \geq C > E \geq W = N \leq T$

D. $E \geq W = A < B \leq S \leq T$

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

Q.18 Which of the following expressions is true if the expression $P < T \leq Q \geq R \geq S > M \geq W > A = R$ is definitely true?

A. $W \leq P$

B. $S < P$

C. $M < R$

D. $W > Q$

E. $T \leq M$

Q.19 In which of these expressions ' $P > R$ ' and ' $P = R$ ' be definitely true?

A. $S > P \geq Q = G \geq R > V$

B. $P < A \leq S \leq T < R; V \geq O > T$

C. $V \leq A \leq L = R < S = P$

D. $P > S > C \geq F \leq H; V < F < R$

E. $S > T = O \geq P; V < J = P > R$

Q.20 In which of these expressions ' $T > P$ ' and ' $T = P$ ' be definitely false?

A. $T \geq S \geq P \geq Q = G \geq R > V$

B. $P < A \leq S \leq T; V \geq O > T$

C. $V \leq A \leq L = R < S$

D. $S > C \geq F \leq H = P \leq Q = T$; $V < F$

E. $S > T = O \geq P$; $V < J = P$

ANSWER:-

1.E

2.B

3.D

4.C

5.B

6.E

7.A

8.D

9.B

10.B

11.B

12.D

13.E

14.D

15.B

16.D

17.E

18.C

19.A

20.B