

## 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.  $G \geq O$**

**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≤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≥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  $P < T \leq Q = R \geq S > M \geq W > A = R$  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.  $S > C > = F \leq H = P \leq Q = T$ ;  $V < F$

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**