

REASONING

INEQUALITY FROM THE BASIC

DAY 25

करे चुटकियों मे

INEQUALITY होता क्या है??



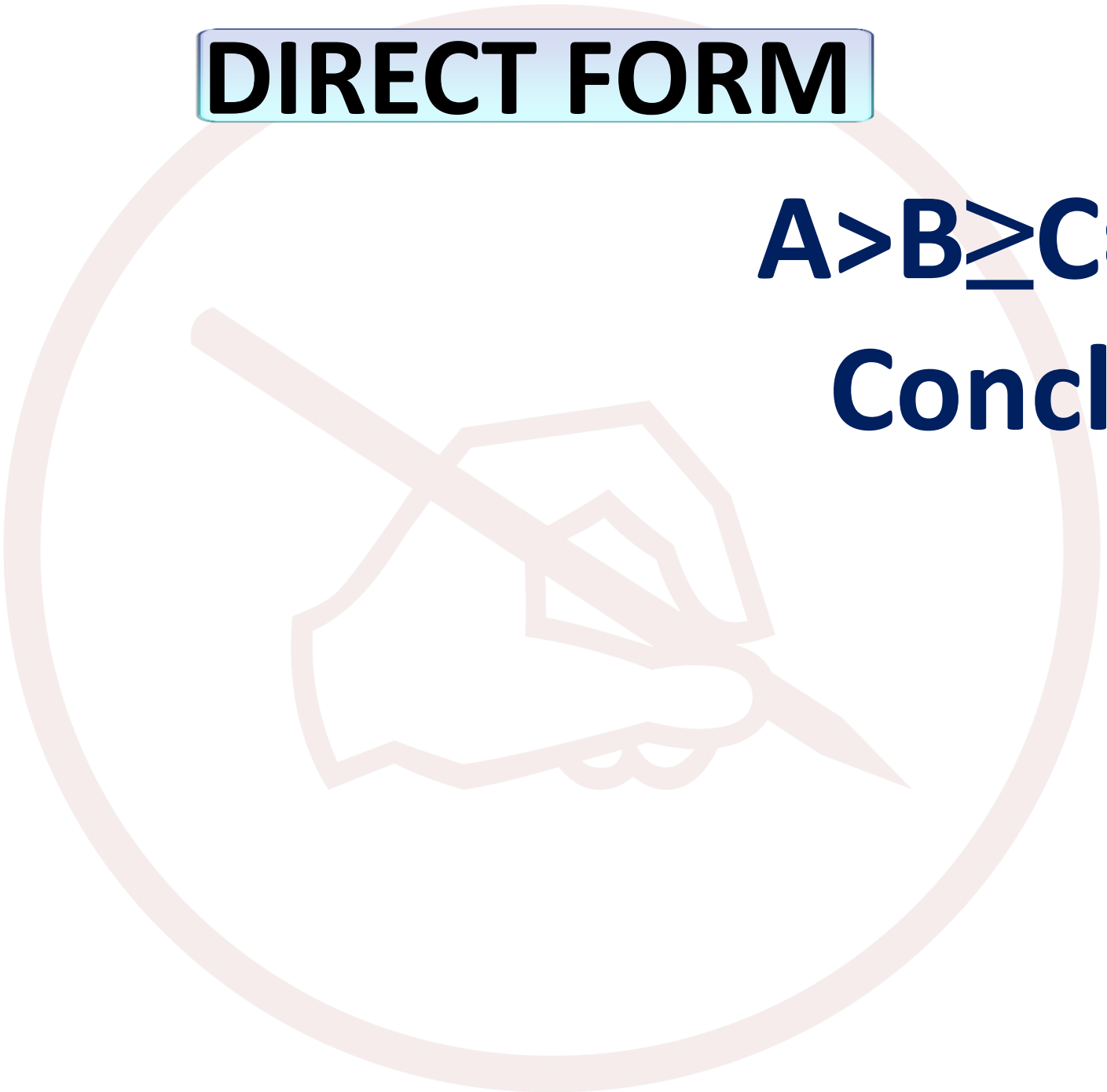
TYPES OF INEQUALITY

1. DIRECT FORM
2. CODING FORM

DIRECT FORM

$$A > B \geq C = D > E \geq F$$

Concl. $A > F$



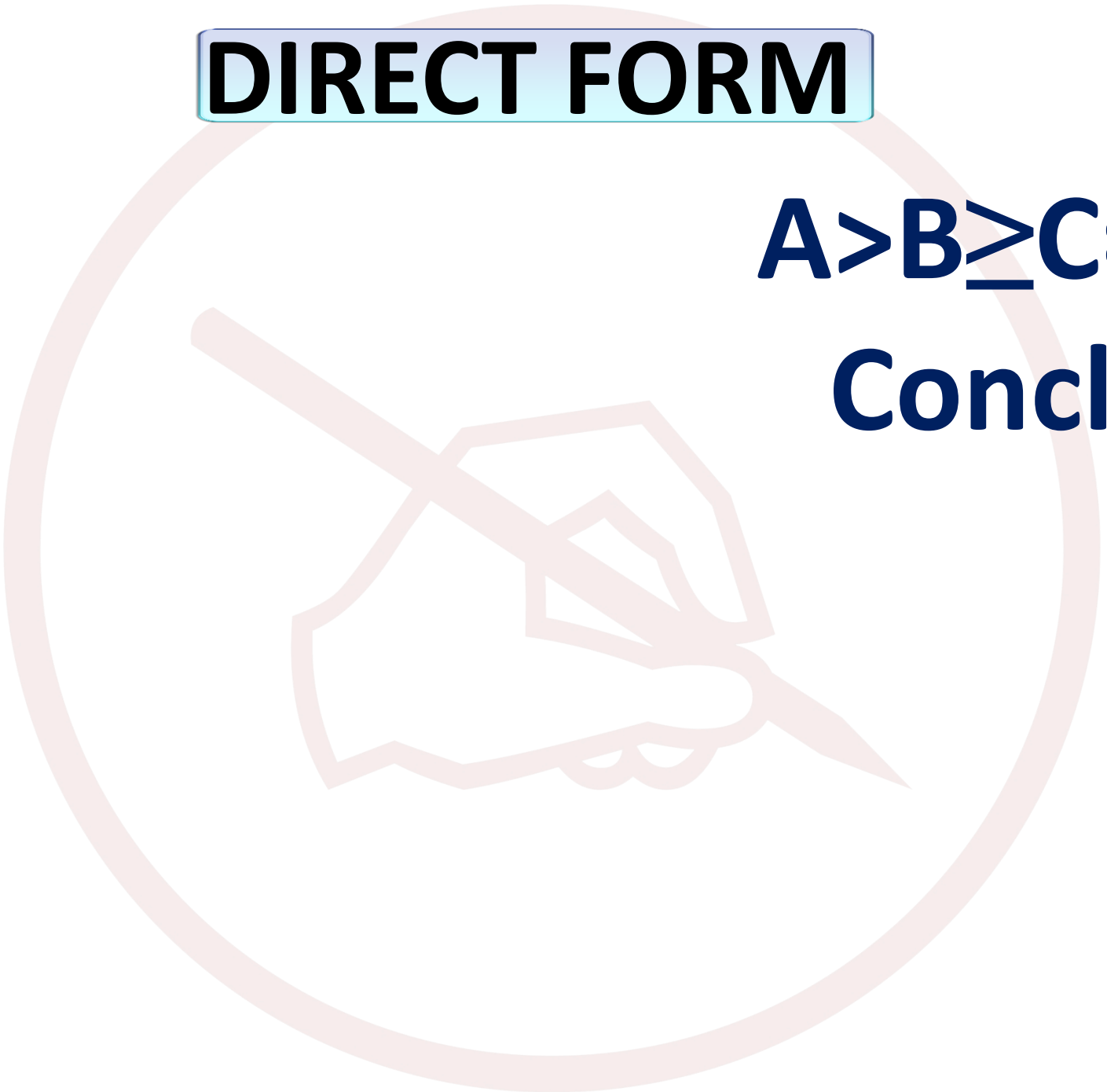
SHORT TRICK



DIRECT FORM

$$A > B \geq C = D > E \geq F$$

Concl. $A > F$



Q1: Statement-

DIRECT FORM

$W > D \geq M = P < A = F < G > H = J \geq K \leq L < U = N = O > P < Q \geq R < S = T$

Conclusion-

1. $P < F$

2. $F > J$

3. $L < O$

4. $O = U$

5. $J > M$

6. $M \leq W$

7. $T \leq Q$

8. $P < W$

9. $Q > P$

10. $M < G$

Q1: Statement-

DIRECT FORM

$W > D \geq M = P < A = F < G > H = J \geq K \leq L < U = N = O > V < Q \geq R < S = T$

Conclusion-

1. $P < F$

2. $F > J$

3. $L < O$

4. $O = U$

5. $J > M$

6. $M \leq W$

7. $T \leq Q$

8. $P < W$

9. $Q > P$

10. $M < G$

DIRECT FORM

Q2: Statements: $A \leq Z = W < D = E > X$

Conclusions: I. $Z > X$

II. $E > A$

- (1) Only I true**
- (2) Only II true**
- (3) Either I or II true**
- (4) Neither I nor II true**
- (5) Both I and II true**

DIRECT FORM

Q3: Statements: $L \geq G > H, C = Q \geq K, L = C$

Conclusions: I. $C > H$

II. $Q \geq G$

- (1) Only I true
- (2) Only II true
- (3) Either I or II true
- (4) Neither I nor II true
- (5) Both I and II true

DIRECT FORM

Q4: Statements: $L \geq G > H, C = Q \geq K, L = C$

Conclusions: I. $K \leq H$

II. $G > K$

- (1) Only I true
- (2) Only II true
- (3) Either I or II true
- (4) Neither I nor II true
- (5) Both I and II true

DIRECT FORM

Q5: Statements: $G \geq D = L, M < P \leq G$

Conclusions: I. $P \geq D$

II. $L < M$

- (1) Only I true
- (2) Only II true
- (3) Either I or II true
- (4) Neither I nor II true
- (5) Both I and II true

DIRECT FORM

Q6: Statements: $T < P \leq U; L > U \geq K; P \leq R$

Conclusions: :

I. $K > R$

II. $L > R$

- (1) Only I true
- (2) Only II true
- (3) Either I or II true
- (4) Neither I nor II true
- (5) Both I and II true