

Inequalities Questions for SBI Clerk Pre, IBPS Clerk Pre, IBPS RRB and LIC Assistant Exams.

Inequalities Quiz 29

Directions: Read the following information carefully and answer the questions given beside.

A@B means A is not greater than B.

A!B means A is greater than B.

A*B means A is not less than B.

A%B means A is less than B.

A#B means A is neither greater nor less than B.

- 1. Statements : M!H , K%M, G#H Conclusions : H#K , M*G
- A. Only conclusion I follows
- C. Either conclusion I or conclusion II follows
- E. Neither conclusion I no<mark>r conclusio</mark>n II follows
- 2. Statements : E@F , D%E , T*F Conclusions : D%F , T*E
- A. Only conclusion I follows
- C. Either conclusion I or conclusion II follows
- E. Neither conclusion I nor conclusion II follows
- **3.** Statements : T#Y , Y%L, G*L Conclusions : L!T , G*T
- A. Only conclusion I follows
- C. Either conclusion I or conclusion II follows
- E. Neither conclusion I nor conclusion II follows

4. Statements : G!U , L@U, M*G Conclusions : M#U , M!U

- A. Only conclusion I follows
- C. Either conclusion I or conclusion II follows
- E. Neither conclusion I nor conclusion II follows

B. Only conclusion II follows D. Both conclusion I and II follow

B. Only conclusion II follows

The Ouestion Bank

- D. Both conclusion I and II follow
- B. Only conclusion II follows
- D. Both conclusion I and II follow
- B. Only conclusion II follows
- D. Both conclusion I and II follow

Statements : Z!U, P*W, W@U Conclusions : Z!W, P%U

- A. Only conclusion I follows
- C. Either conclusion I or conclusion II follows
- E. Neither conclusion I nor conclusion II follows

B. Only conclusion II follows

D. Both conclusion I and II follow

Correct Answers:

1	2	3	4	5
E	D	А	В	А





www.smartkeeda.com | testzone.smartkeeda.com

SBI | RBI | IBPS | RRB | SSC | NIACL | EPFO | UGC NET | LIC | Railways | CLAT | RJS

Explanations :

1. Decoded version of signs:

@ - ≤ ! - > * - ≥ % - < # - =

Statements: M > H, K < M, G = HConclusions: H = K, $M \ge G$

From statements I and II, we get:

K < M > H

Here, we get the opposite signs between H and K, thus no relationship can be established between them.

Hence conclusion I does not follow.

From statements I and III, we get: Smartkeeda

Thus $M \ge G$ is not a true relationship from the above equation.

Hence conclusion II does not follow.

Hence option E is correct.

2. Decoded version of signs:

```
@ - ≤
! - >
* - ≥
% - <
# - =
```

Statements: $E \le F$, D < E, $T \ge F$ **Conclusions:** D < F, $T \ge E$

From statements I and II, we get:

 $D < E \le F$

```
Thus D < F is the true relationship.
```

Hence conclusion I follows.

From statements I and III, we get: $T \ge F \ge E$

Thus $T \ge E$ is the true relationship.

Hence conclusion II follows.

Hence option D is correct.

3. Decoded version of signs:

@ - ≤ ! - > * - ≥ % - < # - =

Statements: T = Y, Y < L, G ≥ L- Smartkeeda

From statements I and II, we get: The Question Bank

T = Y < L

Thus L > T is the true relationship.

Hence conclusion I follows.

From statements I, II and III, we get:

```
G \ge L > Y = T
```

Thus $G \ge T$ is not a true relationship.

Hence conclusion II does not follow.

Hence option A is correct.

www.smartkeeda.com | testzone.smartkeeda.com

SBI | RBI | IBPS | RRB | SSC | NIACL | EPFO | UGC NET | LIC | Railways | CLAT | RJS



```
4. Decoded version of signs:
```

```
@ - ≤
! - >
* - ≥
% - <
# - =
```

Statements: G > U, $L \le U$, $M \ge G$ Conclusions: M = U, M > U

From statements I, II and III, we get: $M \ge G > U \ge L$

Thus M > U is the true relationship.

Hence conclusion I does not follow.

But conclusion II definitely follows.

Hence option B is correct.

5. Decoded version of signs:

@ - ≤ ! - > * - ≥ % - < # - =

Statements: Z > U, $P \ge W$, $W \le U$ Conclusions: Z > W, P < U

From statements I and III, we get: $Z > U \ge W$ Z > W is the true relationship.

Hence conclusion I follows.

From statements II and III, we get: $P \ge W \le U$

Thus due to opposite sign between P and U no relationship can be established between them.

-Smartkeeda

The Question Bank

Hence conclusion II does not follow. Hence option A is correct.

