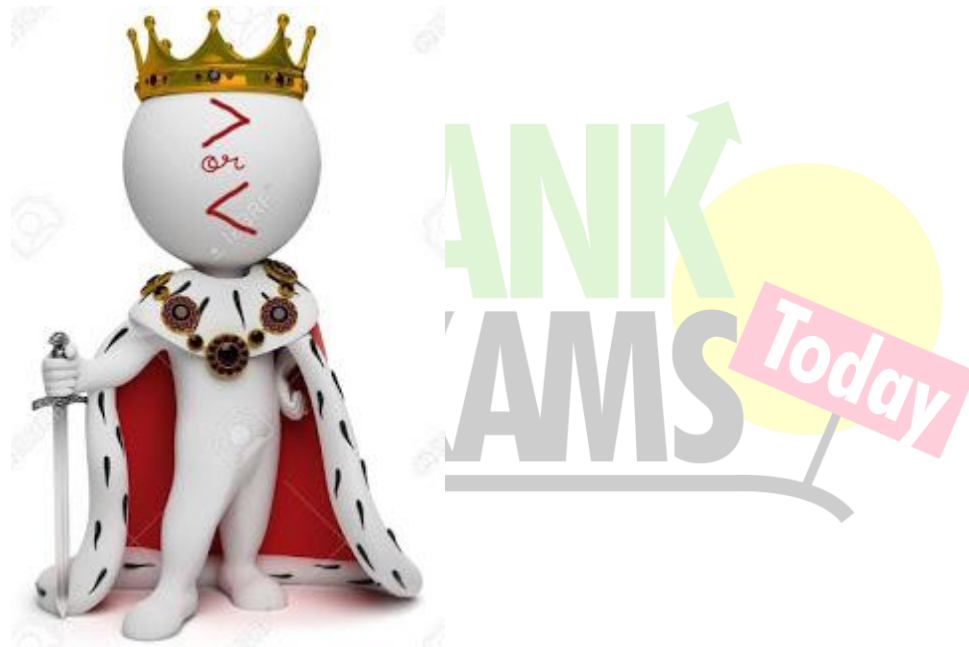

INEQUALITY CONCEPTS

POINTS TO REMEMBER

- King is more powerful than Soldiers
- Soldiers are more powerful than Public
- Whenever there is a conflict between two Kings, then there will be no conclusion
- When there is a conflict between two soldiers, then there will be no conclusion

LET KING MEANS $<$ OR $>$



SOLDIER MEANS \geq OR \leq



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PUBLIC MEANS =



CASE 1. 'KING VS KING'



Suppose there is a war going on between two kings. Whenever the two kings faces each other means war. In other words conclusion will be wrong.

Note: Two signs opposite to each other will make the conclusion wrong But again if the signs are in same manner that will not make it wrong.

like this

If $A > B < C > D$ then $A < C = \text{False}$, $C > A = \text{False}$.

But

If $E > F > G > H$ then $E > G = \text{True}$, $F > H = \text{True}$, $E > H = \text{True}$.

Statement: $A < D > C < E > B$

Conclusions:

- $C > B \rightarrow \text{False}$
- $A < E \rightarrow \text{False}$
- $D > B \rightarrow \text{False}$

In simple way ,Whenever these two sign comes in opposite direction the answer will be false.

CASE 2. ' SOLDIER VS SOLDIER'



BANK EXAMS

Today