

do not

5 a) You take me for a fool and you are not a fool

b) (Either) he didn't walk into my office  
or he didn't tell me a pack of lies  
or he didn't punch me in the nose  
(at least one of these must occur)

c) You are right and (yet) I am (also) right

d)  $\neg(P \Leftrightarrow Q) \Leftrightarrow \neg(P \Rightarrow Q \text{ and } Q \Rightarrow P)$   
 $\Leftrightarrow \neg(P \Rightarrow Q) \text{ or } \neg(Q \Rightarrow P)$   
 $\Leftrightarrow (P \text{ and } \neg Q) \text{ or } (Q \text{ and not } P)$

(Either) you are right and I am right  
or you are wrong and I am wrong