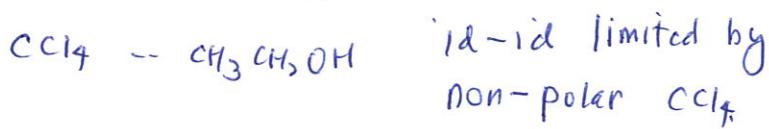
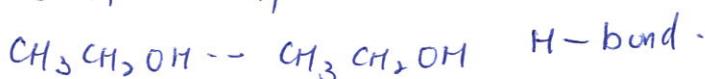
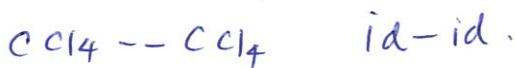
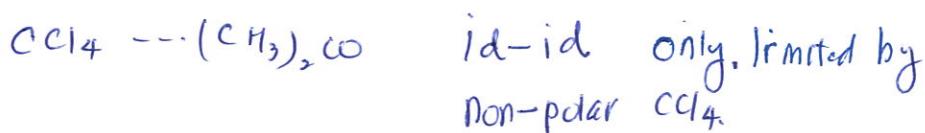
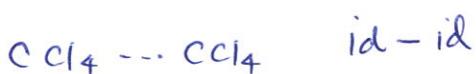
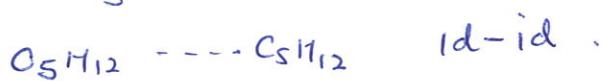


## Chemical Bonding FAQ 2

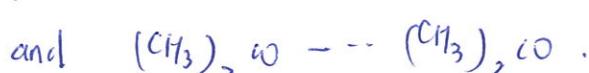
When two liquids are mixed, heat may be evolved if the intermolecular bonds formed are stronger than those broken, even if there is no chemical reaction occurring.

Which of the following pair of liquids, when mixed, will give out heat?

- A  $\text{CHCl}_3$  and  $\text{C}_5\text{H}_{12}$
- B  $\text{CCl}_4$  and  $(\text{CH}_3)_2\text{CO}$
- C  $\text{CCl}_4$  and  $\text{CH}_3\text{CH}_2\text{OH}$
- D  $\text{CH}_2\text{Cl}_2$  and  $(\text{CH}_3)_2\text{CO}$



$\therefore$  Greatest chance for stronger attraction between



Ans (D)