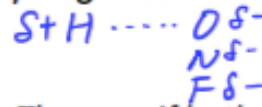
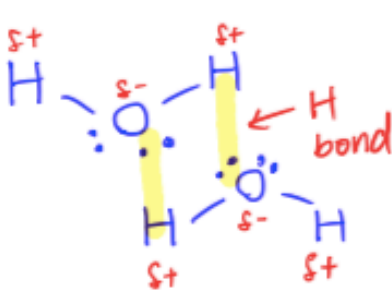
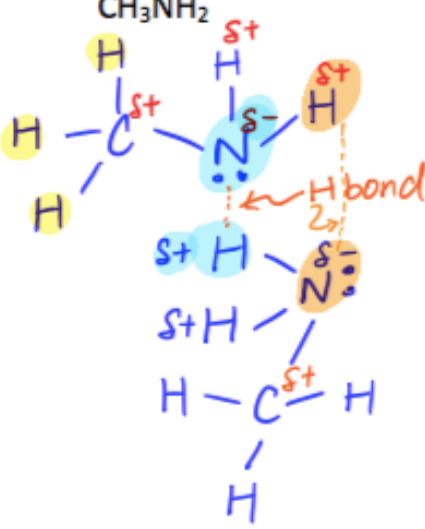
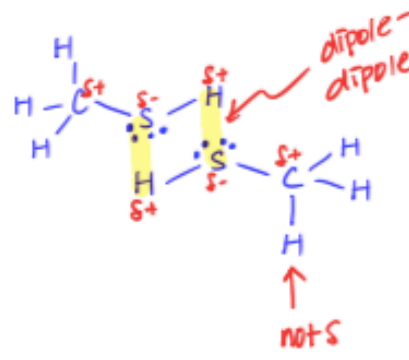
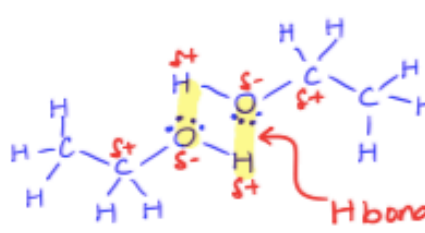


E.g., Which of the following would be able to form hydrogen bonds? Indicate the hydrogen bonds using dotted lines.



Hint: → First, identify if the molecule is polar or not. Then see if both molecules have N-H, O-H or F-H bond.

<p>1. Two molecules of <math>H_2O</math></p> 	<p>2. Two molecules of <math>CH_3NH_2</math></p> 	<p>3. Two molecules of <math>CH_4</math></p> <p><i>No H-bond</i></p>
<p>4. Two molecules of <math>CH_3SH</math></p> 	<p>5. Two molecules of <math>CH_3CH_2OH</math></p> 	<p>6. <math>H_2O</math> and <math>CH_3NH_2</math></p> 