

BIOL 1110-2.4.4 



[CH.2]
Lower Density of Ice- Water molecules space apart cause of H Bonding

ATK / 900 DEF / 700

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BIOL 1110-2.4.5 



[CH.2]
Solubility- Polar water molecules attracted to ions and polar compounds

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[CH.2]
Hydrophobic Exclusion- Water repels hydrophobic compounds

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BIOL 1110-2.5.1 #1 

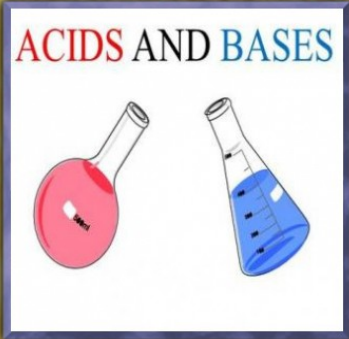


[CH.2]
pH of 7=Neutral= 10^{-7} of Hydrogen Ion Concentration $[H^{+}]$

ATK / 1400 DEF / 1700

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BIOL 1110-2.5.1 #2 



[CH.2]
Acid= Lower than 7
Base= Higher than 7

ATK / 1400 DEF / 1400

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BIOL 1110-2.5.1 #3 



[CH.2]
pH Buffers- Releases H^{+} ions when base is added, absorb H^{+} ions when acid is added

ATK / 1700 DEF / 1400

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