## **Ch 5 Definitions**

Energy - \_\_\_\_\_

Endergonic -\_\_\_\_\_

$$6CO_2 + 12H_2O = 6O_2 + C_6H_{12}O_6 + 6H_2O$$

Exergonic - \_\_\_\_\_\_

$$6O_2 + C_6H_{12}O_6 + 6H_2O = 6CO_2 + 12H_2O$$

Reactant (substrate)	
Product	
Activation energy	
Catalysis	
nhibition	
Enzymes	

Enzymes

Diffusion -	
Osmosis -	
	<b>—</b>
sive transport -	
ve transport -	

