

## **"WHAT IF....?"**

(Handout)

- 1. What if release of the NT from the synaptic knob were prevented?**
- 2. What if receptors sites for the NT were blocked?**
- 3. What if the amount of extracellular  $K^+$  were below normal?**
- 4. What if the amount of extracellular  $Ca^{++}$  were below normal**
- 5. What if the # of NT receptor sites were reduced?**
- 6. What if opening of the voltage-gated sodium channels were prevented?**
- 7. What if you grab a live 120V electric wire?**