**Passive Membrane Transport Handout**

**As you work your way through the passive membrane transport lesson, answer the following questions to help you collect the relevant information.**

1. **Explain the importance of transport across the membrane.**
2. **What is passive transport?**
3. **Describe how each of the following passive transport mechanisms work. Provide examples of substances that each mechanism transports. Draw diagrams if necessary:**
4. **Passive Diffusion**
5. **Facilitated Diffusion (describe the two types of transport proteins)**
6. **Osmosis**
7. **Define isotonic, hypertonic and hypotonic solutions. What will happen to the cell in each situation?**
8. **Distilled water is considered hypotonic to body cells. Explain.**