

## Endocytosis and Exocytosis Handout

**As you work your way through the endocytosis and exocytosis interactive activity, answer the following questions to help you collect the relevant information.**

1. Under what circumstances do endo- and exocytosis occur?
2. What is endocytosis and how does it occur? Explain how and when the following three types of endocytosis occurs:
  - I. Phagocytosis
  - II. Pinocytosis
  - III. Receptor-mediated endocytosis

3. What is exocytosis and how does it occur? List and describe the steps involved in exocytosis.

4. What kind of particle do you think would be most desired by a cell for receptor-mediated endocytosis? Explain your reasoning.