

Name _____

AP BIOLOGY EXAM SEVEN

FREE RESPONSE QUESTION

Communication occurs among the cells in a multicellular organism. Choose THREE of the following examples of cell-to-cell communication, and for each example, **describe** the communication that occurs and the types of responses that result from this communication.

- Communication between two plant cells
- Communication between two immune-system cells
- Communication **either** between a neuron and another neuron, **or** between a neuron and a muscle cell
- Communication between a specific endocrine-gland cell and its target cell