

## Pre-Lecture Quiz, Chapter 51, Immune Modulating Therapies

### Matching

1. Match the type of immunity in Column A with the type of immunotherapy in Column B

|                      |                          |
|----------------------|--------------------------|
| 1. Adaptive immunity | A. Cytokines             |
| 2. Passive immunity  | B. Checkpoint inhibitors |
|                      | C. Cancer vaccines       |
|                      | D. Adoptive cell therapy |
|                      | E. Monoclonal antibodies |

### True/False

1. Cells are identified as abnormal by the proteins (antigens) on cell surfaces.
2. The goal of immunotherapy is to boost traditional cancer treatment drugs in killing cancer cells.
3. Interferons have antiviral cytotoxic properties.
4. Fever, chills, malaise, and headache are termed *flu-like* symptoms.
5. Cancer vaccines work exactly like childhood vaccines.

### Fill in the Blank

1. The ability of a cancer tumor to grow on its own blood vessels is called \_\_\_\_\_.
2. When the body floods the system with cytokines, this can lead to severe \_\_\_\_\_ damage.
3. Checkpoint inhibitors are a subclass of \_\_\_\_\_, so adverse reactions may be similar.
4. If a client taking checkpoint inhibitors has \_\_\_\_\_, this can quickly turn into colitis if not monitored carefully.