# Population Modeling Reading Quiz

1. What arguments do resource pessimists invoke to raise concern about rising human populations? What counterarguments are invoked by resource optimists?

2. Why does the number of individual organisms decrease going up a food chain?

3. Explain Liebig's "Law of the Minimum."

4. Explain the concept of carrying capacity.

5. Do organisms always approach their carrying capacities in a smooth way? Why or why not?