

**Chapter 21 Environmental Problems  
and Solutions Study Guide**  
(25 points with 15 points are short answer or essay)

What is pollution?

What are examples of pollution in today's world?

What is the difference between renewable resources and nonrenewable resources?

What are examples of each?

Why is the ozone layer helpful to the Earth?

Why is it changing?

What is happening to the ozone layer?

What can be done to stop the change?

Check out page 555

Why is carbon dioxide in the atmosphere changing?

How does that affect the Earth?

What can be done to stop the change?

Check out page 555

What is biodiversity?

Why is it important?

How do exotic species affect biodiversity?

How does habitat destruction affect biodiversity?

What can be done to maintain biodiversity?

Check out pages 558 and 564

What is conservation?

How can you conserve resources by reducing, recycling, and reusing?

The test will also include interpreting graphs, but not making a graph. (6 points multiple choice)