

Economics and the Environment, 7e.

Review Questions

Chapter 1: Four Economic Questions About Global Warming

1. _____ (GHG's) trap reflected heat from the earth's surface and cause global warming. The main GHG is _____.
2. The three potential consequences of a gradual global warming are:
 - 1) _____
 - 2) _____
 - 3) _____
3. An example of catastrophic impacts from global warming would be collapse of the _____. This would raise sea levels by _____.
4. Preindustrial CO₂ levels were about 280 ppm. They are now about _____.
5. Scientists predict that global temperatures over the next 100 years will rise between _____ degrees F.
6. _____ creates an acceleration of global warming; _____ creates a deceleration of this warming.
7. The _____ Treaty requires participating countries to reduce their emissions of greenhouse gases to around 5% below 1990 levels by about 2012.
8. Three answers to the question "How much is too much?" are:
 - 1) _____
 - 2) _____
 - 3) _____
9. The "net benefits" of environmental protection means the _____ minus the _____.
10. The two obstacles standing in the way of effective government action are:
 - 1) _____
 - 2) _____
11. The three methods government could use to control carbon dioxide emissions are:
 - 1) _____
 - 2) _____
 - 3) _____
12. Since carbon dioxide reduction is a _____, each country would prefer to see others cut back emissions and then _____ on those actions.
13. A global _____ could transfer resources and technology from rich to poor countries as a result of a treaty governing GHG emissions.

Chapter 2: Ethics and Economics

1. A _____ focuses our attention on what should be rather than what is.
2. The human centered or anthropocentric moral foundation underlying economic analysis is known as _____.
3. An alternative view is that, independent of the utility of doing so, people have a moral responsibility to treat the earth with respect. This is known as the _____.
4. _____ goods include tomatoes, VCRs and basketball shoes. _____ goods include clean air, charitable deeds, and the view from a mountain top.