

# Our Changing Earth

*These questions cover the material in Chapters 2-7, pages 32-565*

1. **How far above and below the equator do most tropical forests extend?**
  - a. About 5 degrees.
  - b. About 15 degrees.
  - c. About 10 degrees.
2. **How much of the Earth's land mass do rain forests occupy today?**
  - a. Less than 8 percent.
  - b. Less than 5 percent.
  - c. Less than 2 percent.
3. **What is the most important cause of species loss?**
  - a. Habitat destruction.
  - b. Overpopulation.
  - c. Air and water pollution.
4. **What proportion of the Earth's animals and plants call the rain forests home?**
  - a. One half.
  - b. Two fifths.
  - c. One quarter.
5. **How much of the Earth's growing wood do rain forests supply?**
  - a. Nearly half.
  - b. Nearly one fifth.
  - c. Nearly one third.
6. **What percentage of all pharmaceutical products are derived from tropical rain forests?**
  - a. At least 40 percent.
  - b. At least 25 percent.
  - c. At least 10 percent.
7. **For which diseases have tropical rain forest products provided treatment?**
  - a. Leukemia, Hodgkin's disease, and some cancers.
  - b. Leukemia, Parkinson's disease, and some cancers.
  - c. Pneumonia, Hodgkin's disease, and some cancers.
8. **What tree is being studied as a possible treatment for AIDS**
  - a. The tropical blue gum tree.
  - b. A species of rubber tree.
  - c. A species of alexia tree.
9. **How do tropical rain forests help to stabilize the world's climate?**
  - a. By deflecting solar radiation.
  - b. By absorbing solar radiation.
  - c. By increasing precipitation.
10. **What causes the albedo effect?**
  - a. Too much carbon dioxide.
  - b. Cleared land radiating the sun's energy.
  - c. Increased radiation from nuclear power sources.