

● Should a Harmful Virus Be Destroyed?

Complete the following sentences using the appropriate terms from the textbook.

1. A vaccine is given to a person to provide _____ from a disease.
2. The process of giving a vaccine by injection or orally is called a _____.
3. Due to the efforts of governments and the World Health Organization, _____ has been completely eliminated from the world.
4. It is estimated that _____ will become extinct by the year 2000.
5. Recently, the number of new cases of measles, whooping cough, and _____ has risen dramatically in the United States.
6. One cause of this increase is that parents are neglecting to have their children _____.
7. Some parents fear that the vaccines will cause adverse _____.
8. Although eliminated as a disease, live cultures of the _____ virus are kept at the Centers for Disease Control in Atlanta, Georgia.
9. Special precautions are taken to protect the workers there from becoming _____ by the virus.
10. Scientists believe the cultures may be useful in producing future vaccines or _____ for diseases that are similar to smallpox.
11. Some people question the ethical right of humans to intentionally cause the _____ of a virus, even if it is harmful to people.
12. Some scientists feel that all laboratory samples of the live smallpox virus should be _____.
13. They state that if the virus were to be released into an unprotected population, millions of people _____.
14. These people feel that the extinction of a harmful virus is vital to the _____.