



## ANSWERS TO THE TWELVE EMERGENCY PREPAREDNESS QUESTIONS

**1. True.** Covering your nose and mouth can help avoid exposure to radioactive dust or toxic particles.

**2. Answer D.** A dirty bomb spreads radioactive materials.

**3. False.** How dangerous a bomb is and whether buildings are contaminated depends upon how much radioactive material was used. It is likely that some people will be killed by the initial blast, as with any bomb. Some people may develop radiation sickness.

**4. B.** Finding shelter in a basement, below grade with a relatively thick wall, offers more protection. The best option is a windowless room that can be sealed off with enough air for several hours of occupancy.

**5. A. Leave the area immediately.**  
Dust masks and/or cotton T-shirts will not protect you in a chemical emergency.

**6. D.** Certain biological agents, such as Anthrax, are not contagious.

**7. Answer A.** Biological agents will settle on the ground so go to high elevations.

**8. Answer C.** You can inhale dangerous dust particles by shouting. Cover your nose and mouth and shout only as a last resort.

**9. Answer B.** Health reasons preclude allowing pets into emergency shelters. Make alternate shelter arrangements for your pets. Have ID tags, copies of pet health records, a pet carrier and/or leash, and enough water, food and medicine for at least three days.

**10. Answers A, B, and D.** Boiling water is the safest method. Adding 16 drops of unscented **bleach** per gallon of water will treat the water but will not kill parasites. Add the bleach; stir; let stand for 30 minutes. If the water does not have a slight bleach odor, repeat the dosage and let stand for another 15 minutes. Water from an **undamaged hot water heater** is acceptable. **Radiators** are never a safe source of drinking water.

**11. A.** yes- great; review and update every 6 months  
**B.** no- call LCHD for assistance.

**12. Answer: all of the above.** These items should be readily available if you must shelter in place in your home or are required to evacuate. You should be able to grab the emergency kit and go.