Public Health Quiz - Advanced

1. Who is widely considered the "Father of Modern Epidemiology"?
   - A. Robert Koch
   - B. John Snow
   - C. Joseph Lister
   - D. W. C. Cole Claiborne

2. What is an epidemic?
   - A. The first time a disease is documented
   - B. When more than 50% of a population has a specific illness.
   - C. When more than 25% of a population has a specific illness.
   - D. When the occurrence of a disease exceeds the normal rate.

3. Which is the first illness that was attributed to an animal carrier?
   - A. Rabies
   - B. Smallpox
   - C. HIV
   - D. Malaria

4. What is one of the fastest growing public health concerns in the world?
   - A. Cancer
   - B. SARS
   - C. Diabetes
   - D. Workplace accidents

5. How effective are condoms in preventing transmission of HIV/AIDS?
   - A. 100%
   - B. 85%
   - C. 50%
   - D. 0%

6. To what minimum internal temperature (Fahrenheit) must one cook poultry in order to ensure that foodborne bacteria have been destroyed?
   - A. 100 degrees
   - B. 150 degrees
   - C. 180 degrees
   - D. 220 degrees

7. Hand washing can prevent all of the following except:
   - A. Infectious diarrhea
   - B. Hepatitis A
   - C. Hepatitis B
   - D. Meningitis

8. What two diseases account for over 50% of all deaths in the United States?
   - A. cancer and heart disease
   - B. stroke and tuberculosis
   - C. AIDS and cancer
   - D. old age and infant mortality

9. Approximately what fraction of people over age 12 smoke?
   - A. 1/20
   - B. 1/10
   - C. 1/4
   - D. 1/3

10. Antibiotics are widely used as a preventive measure against bacterial diseases. For how many years have antibiotics been used?
    - A. 1000 years
    - B. 500 years
    - C. 100 years
    - D. >50 years

11. Which of the following is responsible for over half of all deaths from unintentional injuries?
    - A. Drowning
    - B. Motor vehicle crashes
    - C. Poisoning
    - D. Firearm injuries

12. Which Chinese invention played a early role in improving sanitation and hygiene?
    - A. Chopsticks
    - B. Sewers
    - C. Fireworks
    - D. Rice Steamers