

Foundations of Public Health

Public Health · Answer Key · 15 Questions

1. What is the primary goal of public health?

- A) To treat individual illnesses
- B) To prevent disease and promote health in communities**
- C) To develop new pharmaceutical drugs
- D) To conduct advanced medical research

2. Which of the following is a major focus of public health efforts?

- A) Individual patient care
- B) Community-wide disease prevention**
- C) Developing surgical techniques
- D) Personalized genetic therapy

3. Vaccination is a key public health strategy for:

- A) Curing chronic diseases
- B) Preventing infectious diseases**
- C) Treating mental health disorders
- D) Improving individual nutrition

4. What does 'health promotion' in public health involve?

- A) Prescribing medication
- B) Encouraging healthy behaviors and environments**
- C) Performing surgery
- D) Diagnosing rare diseases

5. Which of these is an example of a public health intervention?

- A) A doctor treating a single patient's broken leg
- B) A campaign to encourage handwashing to prevent the spread of germs**
- C) A pharmaceutical company developing a new cancer drug
- D) A researcher studying the genetics of a rare disease

6. Epidemiology is the study of:

- A) The human brain
- B) The patterns, causes, and effects of health and disease conditions in defined populations**
- C) The structure of cells
- D) The history of ancient civilizations

7. What is a common way public health agencies ensure safe drinking water?

- A) Encouraging citizens to buy bottled water
- B) Implementing water treatment and testing protocols**
- C) Asking individuals to boil their water
- D) Providing private wells for each household

8. Public health aims to improve the health of:

- A) Only wealthy individuals
- B) Only people in hospitals
- C) Entire populations or communities**
- D) Only athletes and soldiers

9. Which of the following is a key role of public health in disaster preparedness?

- A) Providing individual emergency medical care
- B) Coordinating response efforts and providing health information**
- C) Developing new rescue technologies
- D) Fundraising for affected families

10. What is a major public health concern related to air pollution?

- A) Causing minor skin irritation
- B) Contributing to respiratory and cardiovascular diseases**
- C) Improving the taste of food
- D) Enhancing memory recall

11. Public health initiatives often focus on:

- A) Treating advanced diseases
- B) Preventing diseases before they occur**
- C) Developing cosmetic procedures
- D) Managing personal finances

12. What does 'surveillance' mean in the context of public health?

- A) Treating patients in clinics
- B) Monitoring and collecting data on disease occurrences**
- C) Developing new medicines
- D) Performing surgeries

13. A focus on 'social determinants of health' in public health means considering:

- A) Only genetic factors
- B) Factors like housing, education, and socioeconomic status that influence health**
- C) Only individual lifestyle choices
- D) The latest medical technologies

14. What is an example of a 'public health service'?

- A) A private therapist's office
- B) A government-run immunization program**
- C) A specialized surgery clinic
- D) A personal training gym

15. Public health education campaigns aim to:

- A) Increase the cost of healthcare
- B) Inform the public about health risks and protective measures**
- C) Discourage healthy behaviors
- D) Promote unnecessary medical procedures