

Chapter 01: Public Health Foundations and Population Health

Stanhope: Public Health Nursing: Population-Centered Health Care in the Community, 10th Edition

MULTIPLE CHOICE

1. What is the primary focus to be addressed concerning the improvement of the health of the American people in the twenty-first century?
 - a. Bioterrorism and global health threats
 - b. Delivery of individual care and hygiene
 - c. The need for increased hospital and acute care
 - d. Chronic disease and disability management

ANS: A

There are new concerns, and of the most serious are bioterrorism and globally induced infections, such as the avian flu. These threats will divert health care funds and resources from other health care programs to be spent for public safety. The others are not related to public health or are concerns that have been present for many years.

DIF: Cognitive level: Understanding TOP: Nursing process: Planning
MSC: NCLEX: Health Promotion and Maintenance

2. A community is concerned about the threat of bioterrorism. Which of the following best describes the basis for this concern?
 - a. Bioterrorism has the potential to dissolve community-based programs.
 - b. This threat could cause the health care system to collapse.
 - c. The threat may divert funds from other public safety health care programs.
 - d. Fear of bioterrorism will increase the need for shelters.

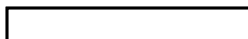
ANS: C

Bioterrorism may have an impact on the availability of resources for public safety health care programs. Because funds are diverted it is possible that community-based programs would be eliminated, the health care system could experience changes, and that there would be an increase in the need for shelter. However, all the remaining options would happen because of the diversion of funds.

DIF: Cognitive level: Analyzing TOP: Nursing process: Diagnosis
MSC: NCLEX: Physiological Integrity

3. Which statement describes the consequence of the successful implementation of the Affordable Care Act?
 - a. Americans will pay closer attention to their health status.
 - b. Most of the population will be covered by health insurance.
 - c. Public health departments will need to increase the number of nursing positions.
 - d. The prevalence of obesity will decrease.

ANS: B



One consequence of successful implementation of the Affordable Care Act might be that the majority of the population would be covered by insurance and public health agencies will not need to provide direct clinical services in order to assure that those who need them can receive them. The Affordable Care Act will not directly cause Americans to pay closer attention to their health status or decrease the prevalence of obesity.

DIF: Cognitive level: Understanding TOP: Nursing process: Assessment
MSC: NCLEX: Health Promotion and Maintenance

4. The public health nurse (PHN) must participate in the essential services of public health. What is one of the essential services of public health nursing?
- Monitoring health status by completing a community assessment
 - Diagnosing and investigating health problems in the world
 - Informing, educating, and empowering people about health issues
 - Working in law enforcement to regulate health and ensure safety

ANS: C

The PHN monitors health status in several ways, completing a community assessment is only one way that health status is monitored. The PHN would not diagnose or solve “world” problems, or work in law enforcement. Rather, the PHN would participate with local regulators to protect communities and empower people to address health issues.

DIF: Cognitive level: Understanding TOP: Nursing process: Implementation
MSC: NCLEX: Health Promotion and Maintenance

5. A public health department is using the mission of public health as described by the Institute of Medicine when planning its health programming. Which of the following activities will most likely be implemented?
- Tracking avian flu outbreaks and doing surveillance in the United States
 - Providing a flu shot for an elderly person at the health department
 - Keeping track of alternative therapies in use in the United States
 - Keeping snake antivenom at the Centers for Disease Control and Prevention in Atlanta

ANS: A

The Institute of Medicine’s stated mission on public health is “to generate organized community and technical knowledge to prevent disease and promote health.” Tracking avian flu outbreaks and doing surveillance applies this concept at a population level. Providing a flu shot for an elderly person only addresses individual care. Keeping track of the use of alternative therapies does nothing to prevent disease or promote health of the population. Keeping snake antivenom is aimed at disease care for an individual, not health promotion or disease prevention.

DIF: Cognitive level: Analyzing TOP: Nursing process: Assessment
MSC: NCLEX: Health Promotion and Maintenance

6. A public health department makes sure that the essential community-oriented health services are available in the community. Which of the following core public health functions is being implemented?
- Policy development

- b. Assessment
- c. Assurance
- d. Scientific knowledge-based care

ANS: C

Assurance focuses on the responsibility of public health agencies to ensure certain activities have been appropriately carried out to meet public health goals and plans. Policy development seeks to build constituencies that can help bring about change in public policy. Assessment includes activities that involve collecting, analyzing, and disseminating information on both the health status and the health-related aspects of a community or a specific population. Public health is based on scientific knowledge but is not a core function.

DIF: Cognitive level: Applying TOP: Nursing process: Assessment
MSC: NCLEX: Health Promotion and Maintenance

7. What is the purpose of public health core functions?
- a. Clarifying the role of the government in fulfilling the mission of public health
 - b. Ensuring the safety of populations in receiving quality health care
 - c. Providing community-based individualized care to every person in the United States
 - d. Uniting public and private providers of care in a comprehensive approach to providing health care

ANS: A

As defined by the Institute of Medicine in its 1988 report *The Future of Public Health*, assessment, policy development, and assurance are core functions at all levels of government for the purpose of clarifying the government's role.

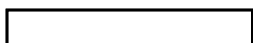
DIF: Cognitive level: Understanding TOP: Nursing process: Assessment
MSC: NCLEX: Health Promotion and Maintenance

8. Which of the following statements about public health is accurate?
- a. Prevention of early deaths can be more effectively accomplished by medical treatment than by public health approaches.
 - b. Expenditures and resources for public health have increased in recent years.
 - c. Historically, gains in the health of populations have been related largely to changes in safety, sanitation, and food safety.
 - d. Reform of the medical insurance system is the single change needed to improve the health of Americans.

ANS: C

Fielding and Tilson have asserted that most of the increase in life span has been made through improvements in sanitation, clean water supplies, making workplaces safer, improving food and drug safety, immunizing children, and improving nutrition, hygiene, and housing. Medical treatment has not made as significant of an impact on the life span as public health measures. Funding for public health in recent years has been on a gradual decline. Although reform of the medical insurance system may help improve the health of Americans, there are many other factors that will need to be addressed.

DIF: Cognitive level: Understanding TOP: Nursing process: Assessment



MSC: NCLEX: Safe and Effective Care Environment: Management of Care

9. A public health nurse (PHN) collects data and monitors the health status of the population. Which of the following core public health functions is the nurse addressing?
- Assessment
 - Prevention
 - Assurance
 - Policy development

ANS: A

Assessment consists of systematic data collection and monitoring health status. Prevention is not a core function, assurance is making sure essential services are available, and policy development is needed to provide leadership in developing policies.

DIF: Cognitive level: Applying TOP: Nursing process: Assessment
MSC: NCLEX: Health Promotion and Maintenance

10. The public health nurse (PHN) compares the rate of teenage pregnancy in various areas of the city. Which of the core functions of public health is the nurse addressing?
- Assurance
 - Assessment
 - Prevention
 - Policy development

ANS: B

Assessment refers to systematic data collection, which this nurse is doing for teenage pregnancy. Prevention is not a core function, assurance is making sure essential services are available, and policy development is needed to provide leadership in developing policies.

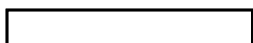
DIF: Cognitive level: Applying TOP: Nursing process: Assessment
MSC: NCLEX: Health Promotion and Maintenance

11. A public health nurse (PHN) develops and implements local public health policies through partnerships with agencies, organizations, and consumers within the community. Which of the following core public health functions is the nurse addressing?
- Assessment
 - Prevention
 - Assurance
 - Policy development

ANS: D

Policy development deals with developing and implementing health policies. Prevention is not a core function, assurance is making sure essential services are available, and assessment refers to systematic data collection.

DIF: Cognitive level: Applying TOP: Nursing process: Assessment
MSC: NCLEX: Health Promotion and Maintenance



12. A nurse provides for the availability of essential personal health services for people who would otherwise not receive health care. Which of the public health core functions is the nurse addressing
- Assessment
 - Prevention
 - Assurance
 - Policy development

ANS: C

Assurance deals with the availability of health services. Prevention is not a core function, assessment refers to systematic data collection, and policy development refers to the need to provide leadership in developing health policies.

DIF: Cognitive level: Applying TOP: Nursing process: Assessment
MSC: NCLEX: Health Promotion and Maintenance

13. The nurse manager makes sure that the staff members who work in a local clinic are competent in their job responsibilities. Which of the public health core functions is being demonstrated?
- Assurance
 - Assessment
 - Prevention
 - Policy development

ANS: A

Assurance refers to making sure a competent health care workforce is available. Prevention is not a core function, assessment refers to systematic data collection, and policy development refers to the need to provide leadership in developing health policies.

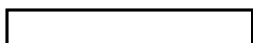
DIF: Cognitive level: Applying TOP: Nursing process: Assessment
MSC: NCLEX: Health Promotion and Maintenance

14. Which intervention is the nurse most likely to implement when addressing one of the primary goals of public health?
- Ensuring that a newly diagnosed 40-year-old hypertensive man takes his medication
 - Finding home care for a 70-year-old client recuperating from a hip replacement
 - Conducting an infant car seat safety check
 - Contacting a local hospice to admit a terminally ill 60-year-old woman

ANS: C

The correct answer is concerned with the health of many people, while the other answers address individual interventions. According to the Core Functions Project, all levels of health care, including population-based public health care, must be funded or the goal of health of populations may never be reached.

DIF: Cognitive level: Analyzing TOP: Nursing process: Assessment
MSC: NCLEX: Safe and Effective Care Environment: Management of Care



15. A community health nurse collects data about the number and proportion of persons aged 25 or older with less than a high school education. Which term best describes this type of data?
- Sociodemographic characteristics
 - Health status data
 - Health risk factors
 - Health care resource consumption information

ANS: A

The number and proportion of people is a sociodemographic characteristic. Health status includes birth and death rates. Health risk factors discuss proportions of populations who have particular health conditions or health risks. Health care resource consumption refers to spending on health care per capita.

DIF: Cognitive level: Understanding TOP: Nursing process: Assessment

MSC: NCLEX: Health Promotion and Maintenance

16. The public health nurse (PHN) analyzes data related to the number and type of United States Environmental Protection Agency air quality standards that a community failed to meet. This data is an example of using which community health profile indicator?
- Sociodemographic characteristics
 - Health status
 - Health risk factor
 - Functional status

ANS: C

Health risk factors discuss proportions of populations who have particular health conditions or health risks; breathing air of poor quality is a risk to health. The number and proportion of people is a sociodemographic characteristic. Health status includes birth and death rates. Functional status refers to reports of good health status by members of the population.

DIF: Cognitive level: Understanding TOP: Nursing process: Assessment

MSC: NCLEX: Health Promotion and Maintenance

17. A nurse is implementing quality performance standards in a public health department. Which statement best describes the importance of this action?
- Quality performance standards are used to guide improvement in the public health system.
 - Quality performance standards rigidly control public health.
 - Quality performance standards guide administrators to monitor public health at the national level.
 - Quality performance standards can be used as hiring guidelines for nurses.

ANS: A

These standards were developed by the Centers for Disease Control and Prevention in 1998. They set the bar for the level of performance that is necessary to deliver essential public health services (PHSs). These standards were developed around the 10 essential PHSs. They focus on the overall public health system rather than on single organizations and describe an optimal level of performance. They are intended to support a process of quality improvement. State and local communities can assess their performance using certain available tools. They are not meant to control public health or be used for hiring guidelines.

DIF: Cognitive level: Understanding TOP: Nursing process: Implementation
MSC: NCLEX: Safe and Effective Care Environment: Management of Care

18. To better address emerging public health issues, a public health nurse (PHN) plans to complete continuing education in this area. Which content areas should be included in the course that is chosen?
- Leadership
 - Ethics
 - Communication
 - Finance

ANS: B

Public health workers should be educated in eight content areas to be able to address emerging public health issues and advances in science and policy: (1) informatics, (2) genomics, (3) cultural competence, (4) community-based participatory research, (5) policy, (6) law, (7) global health, and (8) ethics.

DIF: Cognitive level: Understanding TOP: Nursing process: Planning
MSC: NCLEX: Safe and Effective Care Environment: Management of Care

19. The public health workforce should demonstrate competency in which of the following competency categories?
- Financial planning and management
 - Workforce needs assessment
 - Acute care services
 - Curriculum development

ANS: A

Workforce needs assessment, acute care services, and curriculum developments are not considered categories of core competencies of public health. Rather there are eight categories of competency, which include: (1) analytic/assessment, (2) policy development/program planning, (3) communication, (4) cultural competence, (5) community dimensions of practice, (6) basic public health sciences, (7) financial planning and management, and (8) leadership and systems thinking.

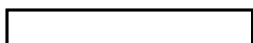
DIF: Cognitive level: Understanding TOP: Nursing process: Assessment
MSC: NCLEX: Health Promotion and Maintenance

20. Why is public health nursing considered a nursing specialty?
- It has a distinct focus and scope of practice.
 - It requires a master's degree in nursing.
 - It is focused on disadvantaged citizens.
 - It performs interventions at the acute care level.

ANS: A

Public health nursing has a distinct focus and requires a special knowledge base. The other answers are not characteristics of a specialty.

DIF: Cognitive level: Understanding TOP: Nursing process: Assessment



MSC: NCLEX: Safe and Effective Care Environment: Management of Care

21. The necessary basic preparation for public health nursing is what level of nursing education?
- Associate degree
 - Baccalaureate degree
 - Master's degree
 - Doctor of Nursing Practice

ANS: B

A Bachelor of Science in nursing (BSN) is the necessary basic preparation to function as a beginning staff PHN. An Associate degree is not enough for basic preparation. A Master's degree or Doctor of Nursing Practice degree would be part of preparation for advanced practice.

DIF: Cognitive level: Remembering TOP: Nursing process: Assessment
MSC: NCLEX: Health Promotion and Maintenance

22. A public health nurse (PHN) has been prepared at the graduate level. Which activity should the practitioner be able to complete?
- Teaching public and community health nursing
 - Assessing and intervening successfully at the aggregate level
 - Diagnosing and treating disease while having earned prescriptive authority
 - Running for political office as experts in public health policy

ANS: B

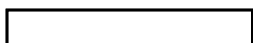
According to the Consensus Conference, specialists should have assessment skills that allow them to intervene at the aggregate level. Public health practitioners have a broad range of practice areas within public health and are not limited to only nursing and medicine.

DIF: Cognitive level: Understanding TOP: Nursing process: Assessment
MSC: NCLEX: Safe and Effective Care Environment: Management of Care

23. A public health nurse (PHN) provides clinic-based services for HIV-positive citizens in the community. Which term best describe this activity?
- Primary prevention
 - Health education
 - Tertiary prevention
 - Policy making

ANS: C

This clinic is for clients who already have a disease process; therefore, it is tertiary prevention (preventing deterioration in a patient, a relapse, or disability and dependency by anticipatory nursing and medical care). Primary prevention is using general and specific measures in a population to promote health and prevent the development of disease (incidence) and using specific measures to prevent disease in those who are predisposed to developing a particular condition. Health education would involve providing specific education to this population. Policy making is formulating plans by an organization in order to make decisions.



DIF: Cognitive level: Understanding TOP: Nursing process: Implementation
MSC: NCLEX: Health Promotion and Maintenance

24. A nurse is working in the community with an aggregate/population. Who is the nurse most likely to interact with?
- Students in a county school system
 - Christians around the world
 - A patient in the intensive care unit at the local hospital
 - People who drink coffee

ANS: A

A population or aggregate is a collection of individuals who have one or more personal or environmental characteristics in common. Members of a community who can be defined in terms of geography or a special interest can be seen as constituting a population. The clients in the first option share a geographical and special circumstance (school) characteristic. Christians around the world are too large of a geographical space. A patient cannot be an aggregate/population as there is no one to interact with. People who drink coffee share a common interest but may not share a common geographical location to interact.

DIF: Cognitive level: Applying TOP: Nursing process: Assessment
MSC: NCLEX: Health Promotion and Maintenance

25. How is a population best defined?
- High-risk group
 - Those interacting within a school or institutional setting
 - Collection of individuals who share at least one common characteristic
 - Geographical location within a community

ANS: C

A population or aggregate is a collection of individuals who have one or more personal or environmental characteristics in common. High-risk groups, school or institutional setting, and geographical location within the community all describe types of populations, not the definition of population.

DIF: Cognitive level: Remembering TOP: Nursing process: Assessment
MSC: NCLEX: Health Promotion and Maintenance

26. Population-focused practice concentrates on defining the problems or needs of and implementing solutions for whom?
- Individuals
 - Aggregates
 - Communities
 - Geographical regions

ANS: B

Aggregates are a defined population made up of individuals in communities of a specific geographical region. Population-focused practice is implemented with defined populations or subpopulations. This is larger than the scope of individual care but may not address the larger needs of the entire community or geographical region.