

Test Bank for Community Public Health Nursing 8th Nies

Chapter 02: Historical Factors: Community Health Nursing in Context

Nies: Community/Public Health Nursing, 8th Edition

MULTIPLE CHOICE

1. Which stage of human history best describes the time period when communities began to agree on collective action to protect the health of the populace?
 - a. Prerecorded Historic Times
 - b. Classical Times
 - c. Middle Ages
 - d. The Renaissance

ANS: C

While each of the mentioned stages demonstrated some interest and attention to public health issues, the decline of Rome, which occurred circa 500 CE, led to the Middle Ages. It was at this time that monasteries promoted collective activity to protect public health, and the population adopted collective, protective measures such as building wells and fountains, cleaning streets, and disposing of refuse. Collective action was not prominent during any of the other time periods mentioned.

DIF: Cognitive Level: Understand (Comprehension)

2. A nurse has determined that there is always a consistent level of people in the population who experience pneumonia. Which term best describes the prevalence of this disease?
 - a. Prevalent
 - b. Endemic
 - c. Epidemic
 - d. Pandemic

ANS: B

By definition, when diseases are always present in a population, they are called endemic. Diseases which were occasionally present and often fairly widespread are called epidemic. Pandemic is used to describe the existence of a disease in a large proportion of the population. Prevalent means widespread and would not be the best term to describe this disease.

DIF: Cognitive Level: Apply (Application)

3. Which intervention describes an innovation introduced by the Romans to address health concerns of the populace?
 - a. Concept of communicable disease
 - b. Adequate rest
 - c. Hospitals
 - d. Daily exercise

ANS: C

The Romans introduced many health innovations such as fresh water, public physicians, hospitals, surgeries, infirmaries, and nursing homes. The remaining innovations were introduced by the ancient Greeks.

DIF: Cognitive Level: Understand (Comprehension)

4. Which modern public health practice was originally developed as a means of self-protection from the Black Death (bubonic plague)?
- Care in a hospital
 - Chemical intervention
 - Quarantine
 - Herbal remedies

ANS: C

Modern public health practices, such as isolation, disinfection, and ship quarantines, emerged in response to the bubonic plague. Care in a hospital was originally developed by the Romans much before the emergence of the plague. Chemical intervention and herbal remedies were not used to self-protect from the Black Death.

DIF: Cognitive Level: Understand (Comprehension)

5. Which disease provided immunity to smallpox?
- Cowpox
 - Measles
 - Mumps
 - Scarlet fever

ANS: A

Those that had an infection of cowpox were thereafter immune from smallpox, which was endemic and killed about 10% of the population. Neither measles, mumps, nor scarlet fever provide immunity to smallpox.

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DIF: Cognitive Level: Understand (Comprehension)

6. What was the advantage of medical topographies surveys?
- Citizens knew which wells were safe to use for drinking water.
 - People knew what housing areas to avoid.
 - Results demonstrated geographical factors related to regional disease.
 - The king could isolate areas of disease from safe areas.

ANS: C

Survey methods were being used to study health problems. The medical topographies illustrated geographical factors related to regional health and disease. They did not address the safety of wells, housing areas, or the isolation of disease.

DIF: Cognitive Level: Understand (Comprehension)

7. How did Edwin Chadwick's ideas help decrease disease in the nineteenth century?
- The minimum wage was increased leading to improved quality of life.
 - Parish workhouses where poverty-level children labored for their room and board were closed.
 - Social reform legislation resulted in changes such as sidewalks.
 - The new emphasis on individual responsibility encouraged people to act to protect their own health.

ANS: C

Edwin Chadwick's *Report on the Sanitary Conditions of the Labouring Population of Great Britain* led to legislation for social reform, including child welfare, factory management, clean water, sewers, fireplugs, and sidewalks. This report did not address increasing the minimum wage, closing parish workhouses, or increasing individual responsibility.

DIF: Cognitive Level: Understand (Comprehension)

8. Which action describes how John Snow was able to decrease deaths from cholera?
- Removed a source of contaminated water
 - Created the world's first antibiotic
 - Encouraged the new process of vaccination
 - Helped pass laws that required home quarantine

ANS: A

John Snow demonstrated that cholera was transmissible through contaminated water. He removed the pump handle from the contaminated water, so an alternate source of water had to be used. Alexander Fleming created the first antibiotic. Legislators were responsible for encouraging the new process of vaccination and passing laws related to home quarantine.

DIF: Cognitive Level: Understand (Comprehension)

9. Which achievement is Lemuel Shattuck best known for in the United States?
- Publishing the census of Boston, which demonstrated the effect of sanitary reforms
 - Demonstrating the usefulness of vital statistics by analyzing environmental data
 - Developing ideas about public health care reform, related to child-related care
 - Establishing a state board of health to deal with the problems he had noted

ANS: C

Lemuel Shattuck organized the American Statistical Society and issued a census, which demonstrated high mortality rates. His report of the Massachusetts Sanitary Commission recommended modern public health reforms that involved care for children of all ages. However, nothing was actually done about the recommendations for almost two decades. Eventually, the merit of his ideas was recognized with a state board of health being established.

DIF: Cognitive Level: Understand (Comprehension)

10. Which nursing intervention would have most likely been used by Florence Nightingale when treating wounded soldiers?
- Establishing private visits with spouses
 - Regularly providing the patient with clean clothing
 - Administering intravenous medications
 - Completing a community assessment of the army hospital

ANS: B

Discovering the appalling conditions of the hospital, Florence Nightingale set up diet kitchens and a laundry and provided food, clothing, dressings, and laboratory equipment. Her focus on environmental improvements did not address private spousal visits, administration of IV (intravenous) medications, or completion of a community assessment.

DIF: Cognitive Level: Understand (Comprehension)

11. How did Nightingale responded to challenges directed at her suggestions for reform of health care?
- She influenced male friends as political leaders to publicize her ideas.
 - She conveyed her statistical data in more detail and depth and shared it with political leaders.
 - She encouraged those who challenged her to come up with more acceptable approaches to lowering the death rate.
 - She understood their concerns and tried to word her suggestions in a more politically acceptable way.

ANS: B

Nightingale felt very strongly about the unnecessary loss of life and shared her findings widely. When prominent male leaders challenged her conclusions, she rewrote her report in more depth and redistributed it to members of Parliament and military leaders. She did not engage in rewording her suggestions, challenging her opponents to come up with their own solutions, or to influence male friends to publicize her ideas.

DIF: Cognitive Level: Understand (Comprehension)

12. When compared with a surgeon of Nightingale's time, which surgeon related action is most important to patient safety?
- Current physicians have better surgical equipment (tools).
 - Current physicians have nursing support staff in the operating room.
 - Current physicians would carefully scrub between cases.
 - Current physicians would prescribe antibiotics in the operating room.

ANS: C

Physicians in Nightingale's time believed in spontaneous generation, which stated that disease organisms grew from nothing, and were unaware of how diseases spread. Consequently, they did not use sanitary operating procedures, including scrubbing between cases. While better surgical equipment, nursing support, and use of antibiotics all positively impact surgical outcomes none describe the primary difference between current surgeon practice with that of Nightingale's time.

DIF: Cognitive Level: Apply (Application)

13. Which scientific belief or idea eventually changed medical practice and decreased morbidity and mortality?
- Bad fluids cause disease, which can be cured by their removal.
 - Specific contagious organisms cause disease.
 - Spontaneous generation theory—disease grows naturally.
 - The miasmatic theory—environmental conditions cause disease.

ANS: B

The emergence of the germ theory of disease focused diagnosis and treatment on the individual organism and the individual disease. The theories related to bad fluids causing disease, spontaneous generation, and miasmatic theory were all proven to be incorrect.

DIF: Cognitive Level: Understand (Comprehension)

14. Why did local and state governments start to become more involved in controlling disease?
- Hospitals were becoming overcrowded.
 - Businesses were unable to make a profit when employees were ill.
 - Physicians demanded government support in their individual efforts.
 - Citizens were becoming upset with local conditions.

ANS: D

Community outcry for social reform forced state and local governments to take notice of deplorable conditions and take more responsibility for controlling the spread of bacteria and other microorganisms. Hospital overcrowding, unprofitability of businesses, and physician demand for government support did not influence the increased involvement of local and state governments as did public outrage.

DIF: Cognitive Level: Understand (Comprehension)

15. Which intervention was the first step in controlling the incidence of tuberculosis (TB)?
- Institutions were required to report TB cases.
 - Federal funding was devoted to seeking TB causes and cures.
 - Physicians began surveillance of TB cases.
 - States built large public hospitals to treat patients with TB.

ANS: A

Physicians fought being required to maintain surveillance of TB and TB health education. States had to build large state hospitals for treatment but that did not notably control the incidence. The New York City Health Department required institutions to report cases of TB in 1894 and required physicians to do the same by 1897.

DIF: Cognitive Level: Understand (Comprehension)

16. Which was the overall result of Abraham Flexner's report?
- All medical schools reorganized into the German model.
 - Citizens were encouraged to become more involved in medical education.
 - Folk healers again became more widely used than physicians.
 - Funding was withdrawn from weak medical schools.

ANS: D

Funding was withdrawn such that scientifically inadequate medical schools closed, not reorganized into the German model. The Flexner report outlined shortcomings of weak schools that were not built on the German model of a scientific base. Physicians now emerged who had been taught the germ theory of disease. The report did not address citizen involvement in medical education or the increased use of folk healers.

DIF: Cognitive Level: Understand (Comprehension)

17. Which organization was primarily responsible for the establishment of the first school of public health?
- The American Medical Association
 - The Association of State Departments of Public Health

- c. The federal government
- d. The Rockefeller Foundation

ANS: D

Philanthropic foundations influenced many health care efforts. The Rockefeller Sanitary Commission strived for the eradication of hookworm. This model of prevention was so successful that the Rockefeller Foundation established the first school of public health in 1916. None of the other presented options were involved in the establishment of the first school of public health.

DIF: Cognitive Level: Understand (Comprehension)

18. A family living in England in 1860 was part of the community where district nursing was implemented. Who would most likely have attended this family?
- a. A social worker and a nurse
 - b. A health teacher and a nurse
 - c. A nurse and a health teacher
 - d. A physician and a nurse

ANS: A

A nurse and a social worker were assigned to each district to meet the needs of their communities regarding nursing, social work, and health education. This plan was widely accepted and very successful. Physicians were not involved in this intervention.

DIF: Cognitive Level: Apply (Application)

19. Which intervention was most helpful in assisting people become educated on healthful living in nineteenth-century England?
- a. Brochures were distributed without charge in public places.
 - b. Health visitors joined nurses in providing care in the homes.
 - c. Nurses spent the majority of their time teaching families.
 - d. Schools set up health programs for neighborhood adults.

ANS: B

Health pamphlets alone had little effect, so health-visiting services enlisted home visitors to distribute health information to the poor. Eventually, although Nightingale thought district nurses should be the health teachers, district nurses provided care for the sick while the health visitor provided health information in the home. Schools were not a part of this intervention.

DIF: Cognitive Level: Understand (Comprehension)

20. Which best describes the initial district nursing service created in the United States by Lillian Wald and Mary Brewster?
- a. House on Henry Street
 - b. Visiting Nurses Association
 - c. New York City District Nursing Service
 - d. Wald and Brewster Nursing Service

ANS: A

They established a district nursing service on the Lower East Side of New York City called the House on Henry Street for all the unemployed and homeless immigrants who needed health care. It later evolved into the Visiting Nurse Association of New York City and helped establish public health nursing in the United States. Neither the New York City District Nursing Service nor the Wald and Brewster Nursing Service ever existed.

DIF: Cognitive Level: Understand (Comprehension)

21. Which statement best summarizes Wald and Brewster's approach to home nursing?
- "All services all the time"
 - "Helping people to help themselves"
 - "One person, one family, at a time"
 - "Your home or ours"

ANS: B

The nursing service adopted the philosophy of meeting health needs of aggregates including social, economic, and environmental determinants of health. This aggregate approach empowered people of the community. A later director summarized their role as "one of helping people to help themselves." Because they were empowering others, the other statements do not fit this philosophy.

DIF: Cognitive Level: Understand (Comprehension)

22. Which did Lillian Wald help establish?
- Child employment centers with shortened workdays
 - Daycare centers for preschool-aged children
 - Nurseries for infants of working mothers
 - School health nursing for school-aged children

ANS: D

Wald convinced the New York City Health Commissioner to put a public health nurse into a school. The experiment was so successful that schools adopted nursing on a widespread basis, thereby creating the field of school health nursing. Child employment centers, daycare centers, and nurseries for working mothers were not a focus of Wald.

DIF: Cognitive Level: Understand (Comprehension)

23. Which best describes the primary focus of health care efforts in the United States?
- Acute illnesses and trauma
 - Chronic diseases
 - Diarrhea and starvation
 - Infectious diseases

ANS: B

Whereas diarrhea, starvation, and infectious diseases are major causes of death in developing countries, in developed countries such as the United States, chronic diseases are the primary cause of mortality and receive the focus of health care efforts. Neither acute illnesses nor trauma are the primary causes of mortality and so are not the major focus of care.

DIF: Cognitive Level: Understand (Comprehension)

24. Which statement best describes why there is an increased need for advanced practice nurses in primary care?
- Clinics are being built in many middle-class neighborhoods.
 - Hospitals are increasing their number of beds.
 - More nurses are choosing to obtain master's degrees.
 - Most physicians are specialists.

ANS: D

In 2010, about two thirds of the active physicians in the United States were specialists. Because so many physicians are specialists and there is increasing demand for primary care providers, there are increased opportunities for advanced practice nurses in primary care. Hospitals are decreasing the number of beds, not increasing them. The need does not relate to clinics being built in middle-class neighborhoods or to nurses choosing to advance their education.

DIF: Cognitive Level: Understand (Comprehension)

25. Which statement best explains the continued incidence of infectious disease in the United States today?
- Illness theory explains that there are many causes of illness resulting from environmental conditions.
 - No single theory adequately explains why a particular person gets a particular illness at a particular time.
 - The germ theory explains that a specific infection is caused solely by the invasion of particular bacteria.
 - The theory of susceptibility states that an individual only gets ill when there is extensive stress in his or her life.

ANS: B

Each theory explains some disease under some conditions, but no single theory accounts for all disease. Infectious agents cause disease when a person is susceptible as a result of stress and/or environmental conditions. The definition of germ theory is correct; however, this does not best explain the continued incidence of infectious disease in the United States. Illness theory is not a major theory that is used to discuss incidence of infectious disease.

DIF: Cognitive Level: Apply (Application)

26. Which best describes the primary concern both historically and today for many people when they become ill?
- Can they get an appointment to see their physician in a timely fashion?
 - Can they get admitted to their local hospital without delay?
 - How can they afford to take time off from work and lose pay to be ill?
 - Will the expenses be covered by their health insurance?

ANS: C

The greatest health concerns at the beginning of the twentieth century were lost wages associated with sickness. This continues today as many employment positions do not have sick leave; if employees are not at work, they do not get paid. Not all illnesses require a visit to a physician or admission to a hospital. Historically, the public has not paid much attention to health care charges as health care insurance from third party reimbursement has been the payer for many health care services and responsible for timely reimbursement.

DIF: Cognitive Level: Analyze (Analysis)

27. Which statement best describes the increase in life expectancy among Americans during the twentieth century?
- Life expectancy increased by 30 years; the majority can be attributed to advances in medical technology.
 - Life expectancy increased by 30 years; the majority can be attributed to public health efforts.
 - Life expectancy increased by 30 years; the majority can be attributed to improved physician education.
 - Life expectancy increased by 30 years; the majority can be attributed to increased access to care.

ANS: B

During the twentieth century, the health and life expectancy of persons living in the United States improved dramatically. It is important for nurses to realize that of the 30 years of life expectancy gained during the century, 25 years were attributable to public health efforts. The advances in medical technology, improved physician education, and increased access to care have not had the impact on increasing life expectancy that the public health efforts have had.

DIF: Cognitive Level: Understand (Comprehension)

28. Which is a major challenge for health care provider education today?
- Ensuring that research findings related to families and groups are included in the curriculum
 - Expanding the curriculum to allow additional experiences in community health settings outside the hospital
 - Increasing course emphasis on environmental influences on health
 - Refocusing the curriculum from care of the individual to needs of aggregates

ANS: D

There is an obvious need for a primary care curriculum that prepares students to meet the needs of aggregates through population-based strategies that include understanding of statistical data and epidemiology. Primary health care and health promotion rather than acute care treatment would be emphasized. Such a curriculum would move the focus from the individual to a broader population approach.

DIF: Cognitive Level: Understand (Comprehension)

MULTIPLE RESPONSE

1. Which tool(s) were used by Florence Nightingale to create change? (*Select all that apply.*)
 - a. Influence of all the nurses Nightingale trained
 - b. Political advocacy
 - c. Publication of treated soldiers' death rate changed from 42% to 2%
 - d. Use of statistics to demonstrate the effectiveness of her interventions
 - e. Wealth of her family and relatives

ANS: B, C, D

Nightingale focused on the aggregate of British soldiers and used graphically depicted statistics and other data to demonstrate effectiveness of her interventions, which allowed her to become a political advocate on behalf of the soldiers. Neither Nightingales' influence among nurses, nor wealth were not tools used to create change.

DIF: Cognitive Level: Understand (Comprehension)

2. Which of Nightingale's ideas were forgotten until recently? (*Select all that apply.*)
 - a. The need for education for women
 - b. The influence of environment on health
 - c. The importance of clinical practice for expertise to develop
 - d. The need to recognize gender role limitations
 - e. The problem-solving (nursing) process
 - f. The use of statistics and a sound research base

ANS: B, F

As the text remarks, it is interesting to note that the paradigm for nursing education and practice did not incorporate her emphasis on statistics and a sound research base. It is also curious why her writing on health's social and environmental determinants was not consulted until much later. Nightingale did not make issue with the need for education for women, importance of developing expertise through clinical practice, gender roles, or the problem-solving (nursing) process.

DIF: Cognitive Level: Apply (Application)

3. Which statement best describes why folk healers are used by many people? (*Select all that apply.*)
 - a. Folk healers are often effective.
 - b. Folk healers do not charge for their efforts.
 - c. Folk healers integrate religion and medicine.
 - d. Folk healers use media very effectively.
 - e. Folk healers may involve the whole family.
 - f. Many physicians recommend folk healers.

ANS: A, C, E

Folk healers offer repeated success, as many of their medicines are effective; their healing practices are socially cohesive, often including family and neighbors; and folk healers often integrate religion and morality with medicine. Folk healers usually have a charge for their services. Folk healers may or may not be using media to promote their services. Most physicians do not recommend folk healers.

DIF: Cognitive Level: Understand (Comprehension)

4. What current emphases are focusing attention on public health? (*Select all that apply.*)
- Cost containment and managed care models
 - Focus on disease prevention and health promotion
 - Increased funding for care of chronic diseases
 - Liberal politicians encouraging public health as part of a national health reform
 - Movies showing national disasters and government lack of preparedness
 - Shortage of the H1N1 flu vaccine

ANS: A, B

With a current focus on cost containment and organization of health care services under managed care, the emphasis is increasingly on the community and public health. The community need for a focus on prevention, health promotion, and home care may become more widespread with the changing patterns of reimbursement. Holistic care requires multiple dimensions and must have more attention in the future. Unfortunately, funding has not increased, politicians and legislation are not focused on public health, and there has not been an emphasis on movies showing national disasters and lack of government preparedness.

DIF: Cognitive Level: Understand (Comprehension)

5. Which were the chief factors that led to the creation and growth of health insurance plans? (*Select all that apply.*)
- Hospitals banded together, and their leaders encouraged such plans.
 - Hospitals thought such a plan would allow them to expand further and faster.
 - It was an employer alternative to increasing employee pay compensation.
 - Nurses fought for the right of all citizens to purchase insurance as desired.
 - Physicians were concerned with nonpayment of their office fees.
 - Politicians encouraged this alternative to government-supported health care.

ANS: A, C

Physicians later sought insurance plans, but originally only hospitals created insurance plans based on American Medical Association (AMA) leadership encouragement. During World War II increasing salaries was not an option, so offering health insurance helped ensure employee retention. Although government-supported health plans were suggested as early as the 1930s, politicians were not seriously discussing government-supported care. Neither hospital expansion, nursing advocacy for insurance coverage, concern over physician reimbursements, nor politician support were factors that led to the creation and growth of health insurance plans.

DIF: Cognitive Level: Understand (Comprehension)