

Test Bank for Introduction to Epidemiology 9th Merrill

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Introduction to Epidemiology, Ninth Edition

Ray M. Merrill

Test Bank

Chapter 2

Import Settings:

Base Settings: Brownstone Default

Information Field: Complexity

Information Field: Ahead

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Information Field: Title

Highest Answer Letter: E

Multiple Keywords in Same Paragraph: No

NAS ISBN13:9781284292978, add to Ahead, Title tags

Multiple Choice

1. Who introduced the words epidemic and endemic?

- A) Hippocrates
- B) John Graunt
- C) James Lind
- D) Thomas Sydenham

Ans: A

Complexity: Easy

Ahead: 2.1. Hippocrates, the First Epidemiologist

Subject: Chapter 2

Title: Path to Modern Epidemiology

2. Who advanced useful treatment and remedies (which other physicians rejected at the time) such as exercise, fresh air, and a healthy diet?

- A) Hippocrates
- B) John Graunt
- C) James Lind
- D) Thomas Sydenham

Ans: D

Complexity: Easy

Ahead: 2.2. Disease Observations of Sydenham

Subject: Chapter 2

Title: Path to Modern Epidemiology

3. Who used an experimental study design to determine that dietary factors were influential in treating and preventing scurvy?

- A) Hippocrates
- B) John Graunt
- C) James Lind
- D) Thomas Sydenham

Ans: C

Complexity: Easy

Ahead: 2.3. Epidemiology of Scurvy

Subject: Chapter 2

Title: Path to Modern Epidemiology

4. In the 1700s, it was observed that armies lost more men by disease than by the sword. James Lind focused on illnesses in populations. He observed the effect of which of the following as affecting the occurrence of disease?

- A) Diet
- B) Weather
- C) Place
- D) Time
- E) All of these are correct.

Ans: E

Complexity: Moderate

Ahead: 2.3. Epidemiology of Scurvy

Subject: Chapter 2

Title: Path to Modern Epidemiology

5. The Chinese observed that getting a weaker strain of smallpox was protective against encountering a stronger form of the diseases. In a similar vein, who observed that those who got cowpox did not get smallpox?

- A) Bruce Lee
- B) Edward Jenner
- C) Ching Wan-Mu
- D) Yan Kim

Ans: B

Complexity: Easy

Ahead: 2.4. Epidemiology of Cowpox and Smallpox

Subject: Chapter 2

Title: Path to Modern Epidemiology

6. Who developed a vaccine against smallpox based on careful observation?

- A) Benjamin Jesty
- B) Edward Jenner
- C) Louis Pasteur
- D) Robert Koch

Ans: B

Complexity: Easy

Ahead: 2.4. Epidemiology of Cowpox and Smallpox

Subject: Chapter 2

Title: Path to Modern Epidemiology

7. Who received a Nobel Prize in 1905 for his paper on waterborne epidemics?

- A) Benjamin Jesty
- B) Edward Jenner
- C) Louis Pasteur
- D) Robert Koch

Ans: D

Complexity: Easy

Ahead: 2.7. Epidemiology of Germ Theory

Subject: Chapter 2

8. John Graunt first developed and calculated life tables and life expectancy in the:

- A) 1600s.
- B) 1700s.
- C) 1800s.
- D) 1900s.

Ans: A

Complexity: Easy

Ahead: 2.11. Epidemiology of Vital Statistics

Subject: Chapter 2

Title: Path to Modern Epidemiology

9. John Graunt identified two types of dying, which are:

- A) passive and aggressive.
- B) acute and chronic.
- C) vertical and horizontal.
- D) with pain and without pain.

Ans: B

Complexity: Easy

Ahead: 2.11. Epidemiology of Vital Statistics

Subject: Chapter 2

Title: Path to Modern Epidemiology

10. Who was a pioneer in the field of toxicology?

- A) Florence Nightingale
- B) Janet-Lane Claypon
- C) Alice Hamilton
- D) Beverly Ririe

Ans: C

Complexity: Easy

Ahead: 2.9. Occupational Health and Industrial Hygiene

Subject: Chapter 2

Title: Path to Modern Epidemiology

11. Who revealed the dangers of poisoning from lead used by potters in their glaze?

- A) John Graunt
- B) William Farr
- C) Bernardino Ramazzini
- D) Lemuel Shattuck

Ans: C

Complexity: Easy

Ahead: 2.9. Occupational Health and Industrial Hygiene

Subject: Chapter 2

Title: Path to Modern Epidemiology

12. Whose report set forth the importance of establishing state and local boards of health in the United States?

- A) John Graunt
- B) William Farr
- C) Bernardino Ramazzini
- D) Lemuel Shattuck

Ans: D

Complexity: Easy Ahead: 2.17. Epidemiology and Public Health

Subject: Chapter 2

Title: Path to Modern Epidemiology

13. Who developed and applied the case-control study design?

- A) Florence Nightingale
- B) Olli S. Miettinen
- C) Janet Lane-Claypon
- D) Jerome Cornfield

Ans: C

Complexity: Easy

Ahead: 2.13. Epidemiology of Breast Cancer

Subject: Chapter 2

Title: Path to Modern Epidemiology

14. Who investigated the relationship between smoking and lung cancer using a cohort study design?

- A) Wynder and Graham
- B) Doll and Hill
- C) Miettinen
- D) Both Wynder and Graham, and Doll and Hill

Ans: B

Complexity: Easy

Ahead: 2.16. Epidemiology of Cigarette Smoking and Cancer

Subject: Chapter 2

Title: Path to Modern Epidemiology

15. Who is considered to be the father of modern epidemiology?

- A) John Snow
- B) Wade Hampton Frost
- C) Sir Richard Doll
- D) Olli S. Miettinen

Ans: B

Complexity: Easy

Ahead: 2.6. Epidemiology of Cholera

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16. Which of the following is *not* a contribution made by Florence Nightingale?

- A) Helped create changes in hygiene in military hospitals

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B) Published extensively on public health

C) Developed and applied statistical methods

D) Found that food and water were not suspect as the primary means of transmission of typhoid

Ans: D

Complexity: Moderate

Ahead: 2.8. Florence Nightingale

Subject: Chapter 2

Title: Path to Modern Epidemiology

17. Who was the naval surgeon who eradicated beriberi from the Japanese navy by adding vegetables, meat, and fish to their diet, which until then had been mostly rice?

A) T.K Takaki

B) Akira Hana

C) Ninata Sukura

D) Ren Aoi

Ans: A

Complexity: Easy

Ahead: 2.12. Epidemiology of Vitamins and Nutritional Diseases

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Title: Path to Modern Epidemiology

18. Who pioneered the randomized clinical trial and presented criteria for determining causal association?

A) Olli S. Miettinen

B) Joseph Berkson

C) Jerome Cornfield

D) Sir Austin Bradford Hill

Ans: D

Complexity: Easy

Ahead: 2.18. Modern Epidemiology

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