

***Clinical Chemistry Principles Techniques and
Correlations 9th edition Bishop Test Bank***

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Import Settings:
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Information Field: Complexity
Information Field: Ahead
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Information Field: Title
Highest Answer Letter: D
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Chapter: Chapter 02 – Test Bank

Multiple Choice

1. What is the causative agent of AIDS?

- A) A protozoan
- B) A bacterium
- C) A fungus
- D) A virus

Ans: D

Complexity: RL1

Ahead: Biologic Safety

Subject: Chapter 2

Title: Laboratory Safety and Regulations

2. What PPE must be worn when handling a tube of blood?

- A) It is not required.
- B) Lab coat only
- C) Lab coat and gloves
- D) Lab coat, gloves, and eyewear

Ans: C

Complexity: RL2

Ahead: Safety Equipment

Subject: Chapter 2

Title: Laboratory Safety and Regulations

3. How is personal protective equipment doffed?

- A) Remove gloves, disinfect area, wash hands, remove lab coat
- B) Disinfect area, remove gloves, remove lab coat, wash hands
- C) Disinfect area, remove gloves, wash hands, remove lab coat
- D) Remove gloves, wash hands, remove lab coat, disinfect area

Ans: B

Complexity: RL2

Ahead: Safety Equipment

Subject: Chapter 2

Title: Laboratory Safety and Regulations

4. What type of safety precautions should be taken when the following warning sign is posted?



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- A) Radiation
- B) Biohazard
- C) Fire
- D) Chemical

Ans: A

Complexity: RL2

Ahead: Radiation Safety

Subject: Chapter 2

Title: Laboratory Safety and Regulations

5. In the event of a fire, what action should a laboratorian take first?

- A) Activate the fire alarm
- B) Rescue laboratory personnel
- C) Close the laboratory doors
- D) Exit the laboratory immediately

Ans: B

Complexity: RL3

Ahead: Fire Safety

Subject: Chapter 2

Title: Laboratory Safety and Regulations

6. Standard precautions should be observed when working with specimens from what population of

patients?

- A) Hemophiliacs
- B) AIDS
- C) Drug users
- D) All patients

Ans: D

Complexity: RL1

Ahead: Biologic Safety

Subject: Chapter 2

Title: Laboratory Safety and Regulations

7. Which of the following has the highest incidence of infectious risk in the clinical laboratory?

- A) Hepatitis
- B) Creutzfeldt-Jakob disease
- C) HIV
- D) Influenzae

Ans: A

Complexity: RL2

Ahead: Biologic Safety

Subject: Chapter 2

Title: Laboratory Safety and Regulations

8. Which of the following is the most effective way of preventing hospital-acquired infections?

- A) Treating all specimens as biohazardous
- B) Changing gloves between patient rooms
- C) Wearing impermeable laboratory coats
- D) Washing hands between each patient

Ans: D

Complexity: RL2

Ahead: Safety Equipment

Subject: Chapter 2

Title: Laboratory Safety and Regulations

9. How is a fire ignited by faulty wiring in a chemistry analyzer classified?

- A) Class A
- B) Class B
- C) Class C
- D) Class D

Ans: C

Complexity: RL1

Ahead: Fire Safety

Subject: Chapter 2

Title: Laboratory Safety and Regulations

10. Which of the following is the most efficient means of minimizing aerosol production during centrifugation?

- A) Use a refrigerated centrifuge
- B) Use conical centrifuge tubes
- C) Balance test tubes in centrifuge
- D) Use stoppered centrifuge tubes

Ans: D

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Test bank

Complexity: RL2
Ahead: Control of Other Hazards
Subject: Chapter 2
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Complexity: RL2

Ahead: Safety Equipment

Subject: Chapter 2

Title: Laboratory Safety and Regulations

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- C) Fire
- D) Chemical

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Complexity: RL2

Ahead: Radiation Safety

Subject: Chapter 2

Title: Laboratory Safety and Regulations

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Complexity: RL3

Ahead: Fire Safety

Subject: Chapter 2

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Ahead: Control of Other Hazards

Subject: Chapter 2

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