

# Medical KSV Practice Exam (Sample)

## Study Guide



**Everything you need from our exam experts!**

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# Introduction

Preparing for a certification exam can feel overwhelming, but with the right tools, it becomes an opportunity to build confidence, sharpen your skills, and move one step closer to your goals. At Examzify, we believe that effective exam preparation isn't just about memorization, it's about understanding the material, identifying knowledge gaps, and building the test-taking strategies that lead to success.

This guide was designed to help you do exactly that.

Whether you're preparing for a licensing exam, professional certification, or entry-level qualification, this book offers structured practice to reinforce key concepts. You'll find a wide range of multiple-choice questions, each followed by clear explanations to help you understand not just the right answer, but why it's correct.

The content in this guide is based on real-world exam objectives and aligned with the types of questions and topics commonly found on official tests. It's ideal for learners who want to:

- Practice answering questions under realistic conditions,
- Improve accuracy and speed,
- Review explanations to strengthen weak areas, and
- Approach the exam with greater confidence.

We recommend using this book not as a stand-alone study tool, but alongside other resources like flashcards, textbooks, or hands-on training. For best results, we recommend working through each question, reflecting on the explanation provided, and revisiting the topics that challenge you most.

**Remember:** successful test preparation isn't about getting every question right the first time, it's about learning from your mistakes and improving over time. Stay focused, trust the process, and know that every page you turn brings you closer to success.

Let's begin.

# How to Use This Guide

**This guide is designed to help you study more effectively and approach your exam with confidence. Whether you're reviewing for the first time or doing a final refresh, here's how to get the most out of your Examzify study guide:**

## **1. Start with a Diagnostic Review**

**Skim through the questions to get a sense of what you know and what you need to focus on. Your goal is to identify knowledge gaps early.**

## **2. Study in Short, Focused Sessions**

**Break your study time into manageable blocks (e.g. 30 - 45 minutes). Review a handful of questions, reflect on the explanations.**

## **3. Learn from the Explanations**

**After answering a question, always read the explanation, even if you got it right. It reinforces key points, corrects misunderstandings, and teaches subtle distinctions between similar answers.**

## **4. Track Your Progress**

**Use bookmarks or notes (if reading digitally) to mark difficult questions. Revisit these regularly and track improvements over time.**

## **5. Simulate the Real Exam**

**Once you're comfortable, try taking a full set of questions without pausing. Set a timer and simulate test-day conditions to build confidence and time management skills.**

## **6. Repeat and Review**

**Don't just study once, repetition builds retention. Re-attempt questions after a few days and revisit explanations to reinforce learning. Pair this guide with other Examzify tools like flashcards, and digital practice tests to strengthen your preparation across formats.**

**There's no single right way to study, but consistent, thoughtful effort always wins. Use this guide flexibly, adapt the tips above to fit your pace and learning style. You've got this!**

## Questions

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- 1. After solid state re-secured after use, which forms are completed?**
  - A. CDW and (All FA Involved) CERS**
  - B. CERS Only**
  - C. CDW Only**
  - D. FA Forms**
  
- 2. What is the duration for a single HI flow, small mask?**
  - A. 20 minutes**
  - B. 70 minutes**
  - C. 25 minutes**
  - D. 60 minutes**
  
- 3. Which of the following is a symptom of heat exhaustion?**
  - A. Fatigue, nausea or vomiting, extreme thirst, cool pale moist skin, headache, weakness, dizziness**
  - B. Fever above 103 F with dry skin**
  - C. Severe chest pain and shortness of breath**
  - D. Rash and itching across the body**
  
- 4. If the top marking on the generator is black or brown, what should you do?**
  - A. Do NOT use the unit**
  - B. Use as usual with caution**
  - C. Return to service center**
  - D. Use only with oxygen mask if needed**
  
- 5. If the green seal is missing from the IMK back pouch, which items should you verify are present?**
  - A. BP cuff and stethoscope**
  - B. Pulse oximeter only**
  - C. Syringe set**
  - D. Gloves**

- 6. What are pocket masks used for?**
- A. Administering CPR while practicing universal precautions**
  - B. Delivering oxygen**
  - C. Measuring blood pressure**
  - D. Suctioning airway**
- 7. The 3 Cs stand for which actions?**
- A. Check, Call, Care**
  - B. Care, Call, Check**
  - C. Check, Confirm, Care**
  - D. Call, Check, Cancel**
- 8. What precautions should FA take when dealing with bodily fluids?**
- A. Wear gloves and other PPE, avoid touching face or mouth, and wash hands with soap and water**
  - B. Only wash hands after handling fluids**
  - C. Use a towel to cover surfaces and continue without gloves**
  - D. Ignore bodily fluids unless there is a visible injury**
- 9. Which item in the First Aid Kit can only be used upon passenger request or if directed by a doctor?**
- A. Ammonia tablets**
  - B. Adhesive tape**
  - C. Bandages**
  - D. Scissors and shears**
- 10. Which seal color indicates that an automated external defibrillator (AED) is okay to use?**
- A. Green**
  - B. Yellow**
  - C. Red**
  - D. Blue**

## Answers

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1. A
2. A
3. A
4. A
5. A
6. A
7. A
8. A
9. A
10. A

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## **Explanations**

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**1. After solid state re-secured after use, which forms are completed?**

**A. CDW and (All FA Involved) CERS**

**B. CERS Only**

**C. CDW Only**

**D. FA Forms**

The main idea is that documenting both the asset's secure state and the involvement of all facilities is required after re-securing something used. The CDW form records the item's current secure condition and the steps taken to re-secure it, creating a clear custody trail. The CERS form captures any safety, regulatory, or cross-facility reporting related to what happened and which facilities were involved. Completing both ensures a complete, auditable record for accountability and compliance. Filling only one form would miss part of the trail—the asset-security history or the facility-wide reporting—while relying solely on FA forms would miss the detailed asset-handling documentation needed for proper traceability.

**2. What is the duration for a single HI flow, small mask?**

**A. 20 minutes**

**B. 70 minutes**

**C. 25 minutes**

**D. 60 minutes**

High-flow therapy delivered through a small mask is typically given in short, defined bursts to balance effective therapy with safety and reassessment. A single HI flow session is commonly set at about 20 minutes. This duration allows clinicians to monitor oxygenation and comfort, adjust settings as needed, and decide whether to continue, pause, or stop the treatment. Longer runs, like 60 or 70 minutes, reduce opportunities for timely evaluation and can increase risks, while 25 minutes isn't the standard interval used in typical protocols. So, 20 minutes best fits the usual practice for a single HI flow with a small mask.

**3. Which of the following is a symptom of heat exhaustion?**

**A. Fatigue, nausea or vomiting, extreme thirst, cool pale moist skin, headache, weakness, dizziness**

**B. Fever above 103 F with dry skin**

**C. Severe chest pain and shortness of breath**

**D. Rash and itching across the body**

Heat exhaustion shows up after extended heat exposure with dehydration from sweating. The body's response includes fatigue, nausea or vomiting, extreme thirst, and a combination of symptoms like headache, dizziness, weakness, and cool, pale, moist skin. This cool, moist skin sets it apart from heat stroke, where skin is hot and often dry and the fever is very high. So the described signs—fatigue, nausea or vomiting, extreme thirst, cool pale moist skin, headache, weakness, and dizziness—fit heat exhaustion best. The other options describe fever with dry skin, chest pain with shortness of breath, or a rash, which align with different conditions rather than heat exhaustion. If symptoms worsen or include confusion, fainting, or seizures, seek urgent care.

**4. If the top marking on the generator is black or brown, what should you do?**

- A. Do NOT use the unit**
- B. Use as usual with caution**
- C. Return to service center**
- D. Use only with oxygen mask if needed**

When the top marking on a generator is black or brown, it signals a safety fault or unsafe condition that means the device should not be used. This color code is a quick warning for staff that operating the unit could pose risks to patients or equipment. The correct action is to stop using the unit immediately and send it to the service center for inspection and repair. Using it as usual with caution would ignore the warning and could be harmful. Returning it to the service center is part of the process, but the first and essential step is to not use the unit until it has been serviced. The option about using only with an oxygen mask doesn't address the underlying safety issue.

**5. If the green seal is missing from the IMK back pouch, which items should you verify are present?**

- A. BP cuff and stethoscope**
- B. Pulse oximeter only**
- C. Syringe set**
- D. Gloves**

The key idea here is that the green seal on the IMK back pouch marks the presence of the tools needed to perform blood pressure measurement. If the seal is missing, you should verify that the essential components for taking a manual BP are present: the blood pressure cuff and the stethoscope. The cuff inflates to occlude blood flow, and the stethoscope allows you to hear the Korotkoff sounds as you slowly release the pressure to determine systolic and diastolic values. Without both of these, you can't reliably check blood pressure. Other items like a pulse oximeter, syringe set, or gloves are important in various clinical tasks, but they are not the items indicated by the green seal for this pouch.

**6. What are pocket masks used for?**

- A. Administering CPR while practicing universal precautions**
- B. Delivering oxygen**
- C. Measuring blood pressure**
- D. Suctioning airway**

Pocket masks are barrier devices used during CPR to provide ventilation to the patient while protecting the rescuer from exposure to bodily fluids. They have a one-way valve that allows air to move into the patient but blocks backflow, enabling rescue breaths without direct mouth-to-mouth contact. The main function is delivering rescue breaths during resuscitation; some masks can be attached to an oxygen source to enrich the air, but delivering oxygen is not their primary role. They are not used for measuring blood pressure or suctioning the airway.

## 7. The 3 Cs stand for which actions?

- A. Check, Call, Care**
- B. Care, Call, Check**
- C. Check, Confirm, Care**
- D. Call, Check, Cancel**

The 3 Cs describe an emergency-response sequence for bystanders. Start with Check: quickly assess for danger and determine if the person is responsive. Ensure the scene is safe for you and others before proceeding. Then Move to Call: if the person is unresponsive or in urgent need, call emergency services or have someone else do it right away so professional help is on the way. Finally, Care: provide appropriate on-site care—such as basic first aid or CPR if trained—while you wait for responders, and follow dispatcher instructions. This order matters because safety and awareness come first, professionals should be summoned promptly, and immediate care should be given without delaying the arrival of help. Sequences that start with caring or that include unrelated steps (like cancel) don't align with how to effectively manage an emergency scene.

## 8. What precautions should FA take when dealing with bodily fluids?

- A. Wear gloves and other PPE, avoid touching face or mouth, and wash hands with soap and water**
- B. Only wash hands after handling fluids**
- C. Use a towel to cover surfaces and continue without gloves**
- D. Ignore bodily fluids unless there is a visible injury**

When dealing with bodily fluids, protect yourself and others by using universal precautions. Wearing gloves and other appropriate PPE creates a barrier between you and the fluids, reducing the risk of exposure to skin and mucous membranes. Avoiding touching your face or mouth during the task helps prevent self-contamination if any fluids contact your hands. Thorough hand hygiene with soap and water after contact is essential to remove any pathogens and to reduce transmission risk; this should be done before putting gloves on and after removing them as well. In situations with potential splashes, eye protection or a gown may be needed, and PPE should be removed carefully to avoid contaminating yourself. Options that skip protective barriers, rely on surface coverage with a towel, or ignore fluids do not provide adequate protection and can lead to infection or spread of contaminants.

**9. Which item in the First Aid Kit can only be used upon passenger request or if directed by a doctor?**

- A. Ammonia tablets**
- B. Adhesive tape**
- C. Bandages**
- D. Scissors and shears**

Ammonia tablets are restricted because they are strong irritants that stimulate a reflex breath, used to arouse someone who has fainted or is semi-conscious. This effect can be harmful if misapplied or if the person has underlying conditions (asthma, pregnancy, facial injuries, or airway irritation). Because of these safety concerns, their use is limited to situations where the passenger explicitly requests them or a doctor directs their administration. In contrast, other common first-aid kit items like adhesive tape, bandages, or scissors and shears are general-purpose supplies that don't carry the same immediate risks and can be used as needed without special authorization. So the item that can only be used upon passenger request or with a physician's direction is the ammonia tablets.

**10. Which seal color indicates that an automated external defibrillator (AED) is okay to use?**

- A. Green**
- B. Yellow**
- C. Red**
- D. Blue**

In AEDs, the seal color is a quick readiness check. A green seal means the device has passed its checks—battery level is sufficient, pads are usable, and the unit is ready for use in an emergency. If the seal is green, you can proceed with confidence. Red typically indicates not ready, often due to expired pads or a depleted battery. Yellow usually signals that service or maintenance is needed. Blue isn't a standard readiness indicator for AEDs. If the seal isn't green, don't rely on the device and arrange for replacement or service.

## Next Steps

**Congratulations on reaching the final section of this guide. You've taken a meaningful step toward passing your certification exam and advancing your career.**

**As you continue preparing, remember that consistent practice, review, and self-reflection are key to success. Make time to revisit difficult topics, simulate exam conditions, and track your progress along the way.**

**If you need help, have suggestions, or want to share feedback, we'd love to hear from you. Reach out to our team at [hello@examzify.com](mailto:hello@examzify.com).**

**Or visit your dedicated course page for more study tools and resources:**

**<https://medicalksv.examzify.com>**

**We wish you the very best on your exam journey. You've got this!**

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