

MEDICAL TECHNOLOGY LAWS AND BIOETHICS (MTLBE) FOR BOARDS PRACTICE TEST (SAMPLE)

STUDY GUIDE



**SAMPLE STUDY GUIDE
WITH LIMITED QUESTIONS**

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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. RA 10069 is also known as which Act?**
 - A. Health Workers' Day Act
 - B. Public Health Act
 - C. Community Health Act
 - D. Medical Staff Act

- 2. RA 10069 is known as which Act?**
 - A. Health Workers' Day Act
 - B. National Health Insurance Act
 - C. Public Health Act
 - D. Medical Practice Act

- 3. Section 32 of RA 5527 addresses which aspect of the act?**
 - A. Effectivity
 - B. Definitions
 - C. Penalties
 - D. Enforcement

- 4. Which are the three amendments of RA 5527?**
 - A. RA 6138, PD 498, PD 1534
 - B. RA 6138, RA 8504, PD 1534
 - C. PD 498, PD 1534, RA 8504
 - D. RA 5527 amendments are not named

- 5. Health Workers' Day is observed on which date?**
 - A. May 1
 - B. May 7
 - C. May 12
 - D. May 25

- 6. What is the required urine volume for drug testing?**
 - A. 35-45 mL
 - B. 10-20 mL
 - C. 50-60 mL
 - D. 5-9 mL

- 7. Newborn screening shall be performed after how many hours of life and not later than how many days?**
- A. 12 hours, 2 days
 - B. 24 hours, 3 days
 - C. 36 hours, 4 days
 - D. 48 hours, 5 days
- 8. PAMET was organized in 1963. In which month did this occur?**
- A. September
 - B. August
 - C. October
 - D. November
- 9. Which memorandum order introduced a 6-month MT internship replacing 12 months?**
- A. CMO No. 14, s. 2006
 - B. CMO No. 13, s. 2005
 - C. CMO No. 15, s. 2007
 - D. CMO No. 12, s. 2004
- 10. Which institution serves as the NRL for drug testing?**
- A. East Avenue Medical Center
 - B. SACCL
 - C. Research Institute for Tropical Medicine
 - D. San Lazaro Hospital

Answers

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

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Explanations

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1. RA 10069 is also known as which Act?

A. Health Workers' Day Act

B. Public Health Act

C. Community Health Act

D. Medical Staff Act

RA 10069 designates a specific day to honor health workers, defining Health Workers' Day and establishing the observance in law. This makes it the Health Workers' Day Act, the statute whose primary purpose is to recognize and celebrate the contributions of health professionals. The other options refer to different subjects (general public health governance, community health, or medical staff regulation) and do not carry the designation or purpose of Health Workers' Day.

2. RA 10069 is known as which Act?

A. Health Workers' Day Act

B. National Health Insurance Act

C. Public Health Act

D. Medical Practice Act

In Philippine law exams, the number of a Republic Act is paired with a commonly used name that describes its purpose. RA 10069 is identified with the Health Workers' Day Act, meaning this act officially designates a day to honor health workers and lays out how that observance should be recognized. This makes it the best answer because it directly matches the usual popular name associated with that specific RA number. The other options point to different health-related laws (such as health insurance, public health, or medical practice) that have their own distinct RA numbers and contents, so they do not correspond to RA 10069.

3. Section 32 of RA 5527 addresses which aspect of the act?

A. Effectivity

B. Definitions

C. Penalties

D. Enforcement

The main idea here is when a law becomes operative—the effectivity date. Section 32 sets the moment the Medical Technology Act of 1969 actually takes effect. This is the starting point from which all the act's provisions—definitions, penalties, and enforcement—become applicable. Typically, the act specifies that it takes effect on a set date after publication in the Official Gazette (or after a short grace period), which gives people and institutions time to prepare and align with the new rules. Since the other topics (like definitions or penalties) are substantive provisions that only matter once the law is in force, the section dedicated to effectivity is the one that addresses when those provisions start to apply.

4. Which are the three amendments of RA 5527?

- A. RA 6138, PD 498, PD 1534**
- B. RA 6138, RA 8504, PD 1534
- C. PD 498, PD 1534, RA 8504
- D. RA 5527 amendments are not named

RA 5527 has been updated over time by both Republic Acts and Presidential Decrees to refine licensure and regulatory provisions for the medical technology profession. The amendments commonly cited are RA 6138 and Presidential Decrees 498 and 1534, which together revised several sections of the original act and strengthened the regulatory framework. The other options mix in laws that are not recognized as amendments to RA 5527, so they do not fit.

5. Health Workers' Day is observed on which date?

- A. May 1
- B. May 7**
- C. May 12
- D. May 25

Health workers' day centers on honoring the essential role of doctors, nurses, and all health professionals in delivering care and protecting public health, while also drawing attention to their working conditions and ethical duties. The date commonly used for this observance in health calendars and exams is May 7, which is why it's the best choice. This date is distinct from May 1 (International Labour Day), May 12 (International Nurses Day), and May 25, which does not have a universally recognized health workers' observance. Observing May 7 serves to remind stakeholders to support safe staffing, fair pay, and professional support for health workers.

6. What is the required urine volume for drug testing?

- A. 35-45 mL**
- B. 10-20 mL
- C. 50-60 mL
- D. 5-9 mL

Urine volume must be sufficient to complete the required testing and to provide a split specimen if needed. The commonly accepted range of about 35 to 45 mL ensures there is enough material for the initial screening and, if a confirmatory test is required, for that process as well. It also leaves adequate volume for creating a split sample without compromising the integrity of any portion. A volume of 5–9 mL is far too small to perform the full testing sequence or to provide a reliable split specimen. 10–20 mL might be insufficient for all steps in many programs, risking invalid results or the need for retesting. 50–60 mL is more than typical requirements and not necessary for standard protocols, making it unnecessarily large.

7. Newborn screening shall be performed after how many hours of life and not later than how many days?

- A. 12 hours, 2 days
- B. 24 hours, 3 days**
- C. 36 hours, 4 days
- D. 48 hours, 5 days

Newborn screening relies on collecting a sample at a time when the markers it looks for are reliably detectable, yet early enough to allow prompt intervention if a disorder is found. The standard window is after 24 hours of life and within the first 3 days (no later than 72 hours). Waiting less than 24 hours can yield false negatives because some metabolic markers haven't reached detectable levels yet, while delaying beyond 3 days can postpone treatment and worsen outcomes.

8. PAMET was organized in 1963. In which month did this occur?

- A. September**
- B. August
- C. October
- D. November

PAMET was organized in September 1963, which is why September is the correct month. This founding event marked the birth of the Philippine Association of Medical Technologists, created to bring together practitioners, set professional standards for education and practice, and advocate for the status and ethics of medical technology in the Philippines. The other months do not align with the established founding date, which is why September is the month that's recorded for PAMET's organization.

9. Which memorandum order introduced a 6-month MT internship replacing 12 months?

- A. CMO No. 14, s. 2006**
- B. CMO No. 13, s. 2005
- C. CMO No. 15, s. 2007
- D. CMO No. 12, s. 2004

The policy that introduced a 6-month MT internship replacing 12 months is CHED Commission Memorandum Order No. 14, series of 2006. This memo revised the Medical Technology curriculum to shorten the practicum duration while preserving the required clinical competencies, reflecting a move toward a more streamlined, competency-based training structure.

10. Which institution serves as the NRL for drug testing?

- A. East Avenue Medical Center**
- B. SACCL
- C. Research Institute for Tropical Medicine
- D. San Lazaro Hospital

Drug testing relies on a National Reference Laboratory that provides standardized methods, quality assurance, proficiency testing, and proper sample tracking for cases referred from other labs or authorities. East Avenue Medical Center is designated as the National Reference Laboratory for drug testing, equipped to perform confirmatory analyses for drugs of abuse and to ensure results meet regulatory and legal requirements. Other institutions on the list serve clinical care or infectious disease research and do not hold the national reference role for drug testing. This is why East Avenue Medical Center is the appropriate NRL for drug testing.

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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.

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

<https://mtlbeforeboards.examzify.com>

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

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