

# Milady Chemical Texture Services 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

- 1. What type of hair typically requires a higher pH relaxer?**
  - A. Fine hair**
  - B. Thick coarse hair**
  - C. Color-treated hair**
  - D. Dry hair**
- 2. What is the chemical nature of Guanidine hydroxide?**
  - A. true relaxant**
  - B. neutralizer**
  - C. permanent wave solution**
  - D. hair moisturizer**
- 3. Which product would help to restore protein in chemically treated hair?**
  - A. Regular conditioner**
  - B. Leave-in conditioner rich in protein**
  - C. Sulfate shampoo**
  - D. Dry shampoo**
- 4. What pH level is commonly associated with Guanidine hydroxide relaxers?**
  - A. Neutral (7)**
  - B. Alkaline (above 7)**
  - C. Acidic (below 7)**
  - D. Highly acidic (around 4)**
- 5. Loose curls can be achieved with which type of chemical application?**
  - A. Soft curl permanent**
  - B. Curl booster**
  - C. Traditional perm**
  - D. Thermal straightening**

- 6. What wrap uses zigzag partings to divide base areas?**
- A. Flat wrap**
  - B. Curl wrap**
  - C. Weave wrap**
  - D. Spiral wrap**
- 7. What impact does over-processing have on hair during a chemical service?**
- A. It enhances the hair's natural strength**
  - B. It leads to breakage and extreme dryness**
  - C. It thickens the hair's texture**
  - D. It creates more defined curls**
- 8. What is the byproduct of the chemical reaction when disulfide bonds are broken during perming?**
- A. Sulfate**
  - B. Water**
  - C. Hydrogen**
  - D. Oxidation**
- 9. What should be the first consideration when selecting a chemical texture service?**
- A. Client's hairstyle preference**
  - B. Product availability**
  - C. Hair type and condition of the client**
  - D. Time available for the service**
- 10. What wrap creates a movement that curves within sectioned-out panels?**
- A. Spiral wrap**
  - B. Pin curl wrap**
  - C. Curvature perm**
  - D. Bricklay wrap**



## **Answers**

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

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## **Explanations**

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## 1. What type of hair typically requires a higher pH relaxer?

- A. Fine hair
- B. Thick coarse hair**
- C. Color-treated hair
- D. Dry hair

Thick coarse hair typically requires a higher pH relaxer because this type of hair has a denser structure and more resistant cuticle layers. A higher pH relaxer is more alkaline, which helps to effectively break down the disulfide bonds in the hair's cortex. This is essential for the relaxation process, as these bonds are stronger and more abundant in thicker, coarser hair textures. In contrast, fine hair may be more susceptible to damage from high pH relaxers due to its delicate nature, while color-treated hair may already be weakened and thus require gentler formulations to avoid additional damage. Dry hair often lacks moisture and elasticity, necessitating a more careful approach in chemical services to maintain health, often favoring lower pH relaxers to minimize the risk of further drying and damaging the strands. Therefore, the specific needs of thick coarse hair justify the use of a higher pH relaxer to achieve effective results during the chemical relaxation process.

## 2. What is the chemical nature of Guanidine hydroxide?

- A. true relaxant**
- B. neutralizer
- C. permanent wave solution
- D. hair moisturizer

Guanidine hydroxide is classified as a true relaxant, which is a key aspect of its chemical nature. It is primarily used in chemical hair relaxing treatments to break down the disulfide bonds in the hair's keratin structure, allowing the hair to be straightened. This process effectively alters the hair's natural wave pattern, making it a suitable option for individuals seeking permanent straightening solutions. The role of a true relaxant is to provide a lasting change to the hair's texture, which is different from the functions of neutralizers, permanent wave solutions, or hair moisturizers. Neutralizers, for instance, are designed to re-bond the hair after it has been processed with perm solutions, while permanent wave solutions create curls or waves rather than straightening the hair. Hair moisturizers serve a different purpose entirely, focusing on hydration rather than altering the hair's structural bonds. Therefore, the effective use of guanidine hydroxide as a true relaxant emphasizes its capability to transform hair texture at a fundamental chemical level.

**3. Which product would help to restore protein in chemically treated hair?**

**A. Regular conditioner**

**B. Leave-in conditioner rich in protein**

**C. Sulfate shampoo**

**D. Dry shampoo**

The ideal choice for restoring protein in chemically treated hair is a leave-in conditioner that is rich in protein. Chemically treated hair often suffers from a depletion of proteins due to processes such as coloring, perming, or relaxing. This damage can lead to weakened, brittle hair that is more prone to breakage. A leave-in conditioner that is formulated with protein can help to rebuild and strengthen the hair structure. These products typically contain hydrolyzed proteins, which can penetrate the hair shaft and fill in the gaps created by damage, improving resilience and moisture retention. By continuously nourishing the hair with protein, a leave-in conditioner helps to enhance overall hair health and restore some of the lost integrity. Other products, such as regular conditioners, usually aim to moisturize and detangle hair rather than specifically targeting protein restoration. Sulfate shampoos are designed for cleansing and may strip hair of natural oils and proteins, which can further exacerbate damage in chemically treated hair. Dry shampoos are primarily used to absorb excess oil between washes and do not provide any conditioning benefits or protein restoration. Thus, the leave-in conditioner rich in protein stands out as the best option for addressing the needs of chemically treated hair.

**4. What pH level is commonly associated with Guanidine hydroxide relaxers?**

**A. Neutral (7)**

**B. Alkaline (above 7)**

**C. Acidic (below 7)**

**D. Highly acidic (around 4)**

Guanidine hydroxide relaxers are formulated to have an alkaline pH, typically above 7. This alkaline nature is essential for the relaxing process as it helps to swell the hair cuticle, allowing the chemical to penetrate the hair shaft. By raising the pH, these relaxers break the disulfide bonds in the hair, effectively altering its texture and enabling it to be reshaped. In contrast, neutral pH levels do not provide the necessary strength to change the structure of the hair, while acidic products would close the cuticle and not allow the chemical process needed for relaxing. Highly acidic products would also hinder the ability to alter hair bonds effectively, further emphasizing the importance of an alkaline pH for this type of relaxer.

**5. Loose curls can be achieved with which type of chemical application?**

**A. Soft curl permanent**

**B. Curl booster**

**C. Traditional perm**

**D. Thermal straightening**

Loose curls are typically achieved through a soft curl permanent application. This process is specifically designed to create larger, more relaxed waves or curls, which is ideal for clients who desire a softer, more natural look rather than tight, sculpted curls. The soft curl permanent uses larger rods compared to traditional perms and often involves specialized products that help to enhance the texture without resulting in overly tight curls. The chemicals used in the soft curl permanent are formulated to allow for a looser curl pattern, which is what makes it distinctively suited for achieving loose curls. In contrast, a traditional perm generally produces tighter, more structured curls and is not intended for achieving a loose curl effect. Curl boosters and thermal straightening are entirely different processes; curl boosters enhance existing curls, and thermal straightening is designed to permanently straighten hair rather than create curls. Therefore, the soft curl permanent stands out as the appropriate choice for achieving the desired loose curl look.

**6. What wrap uses zigzag partings to divide base areas?**

**A. Flat wrap**

**B. Curl wrap**

**C. Weave wrap**

**D. Spiral wrap**

The correct answer is the weave wrap. This technique specifically employs zigzag partings to create base areas, which facilitates a more blended and natural appearance when styling the hair. The weave wrap is especially effective in creating twists or waves, as the zigzag pattern allows for various textures and movement throughout the hair. In contrast, the flat wrap typically involves sectioning the hair flat against the head and straight partings. The curl wrap generally follows a circular or spiral pattern, focusing on achieving defined curls. A spiral wrap is characterized by wrapping the hair in a spiral formation, which does not utilize zigzag partings either. Understanding the distinct methods of wrapping hair is crucial in chemical texture services, as each technique yields different results and caters to various hair types and client preferences. The weave wrap's unique use of zigzag partings is what sets it apart and makes it particularly effective for creating more dynamic styles.

**7. What impact does over-processing have on hair during a chemical service?**

- A. It enhances the hair's natural strength**
- B. It leads to breakage and extreme dryness**
- C. It thickens the hair's texture**
- D. It creates more defined curls**

Over-processing during a chemical service significantly impacts the health of the hair, predominantly leading to breakage and extreme dryness. When the hair is subjected to chemical treatments, such as relaxers or permanent waves, the hair's protein structure can be altered or damaged if the chemicals are left on for too long or if the hair is repeatedly processed. This damage compromises the hair's integrity, making it weak and brittle. As a result, the cuticle, which is the outer protective layer of the hair, can become lifted or stripped away, further exposing the inner layers to environmental factors and leading to moisture loss. Consequently, the hair becomes dry, lacks elasticity, and is more prone to breakage. This condition is often irreversible without significant trimming and treatment, emphasizing the importance of proper technique and timing in chemical services to maintain hair health.

**8. What is the byproduct of the chemical reaction when disulfide bonds are broken during perming?**

- A. Sulfate**
- B. Water**
- C. Hydrogen**
- D. Oxidation**

When disulfide bonds are broken during the perming process, hydrogen is indeed a byproduct of this chemical reaction. Disulfide bonds, which are strong covalent bonds formed between the sulfur atoms in the amino acids of the hair, are crucial for maintaining the hair's structure and integrity. During a perm, the reducing agent (often ammonium thioglycolate) interacts with these bonds, causing them to break. As the disulfide bonds break, hydrogen is released as a byproduct of the reduction process. This release of hydrogen alters the chemical structure of the hair, allowing it to be reshaped into new styles. The formation of hydrogen is integral as it plays a role in the overall chemical process, enabling the hair to be reconfigured and set into a new form. Understanding this process is crucial for professionals in the beauty industry to ensure they can effectively execute chemical texture services while maintaining the health of the hair.

**9. What should be the first consideration when selecting a chemical texture service?**

- A. Client's hairstyle preference**
- B. Product availability**
- C. Hair type and condition of the client**
- D. Time available for the service**

The first consideration when selecting a chemical texture service should be the hair type and condition of the client. This is crucial because different hair types—such as straight, wavy, curly, or coily—respond differently to chemical treatments. Additionally, the current condition of the hair (such as its porosity, elasticity, and overall health) significantly influences how well the hair will tolerate and respond to the chemicals used in texture services. Understanding the hair type enables the stylist to choose the most appropriate technique and product, ensuring satisfactory results while minimizing potential damage. For instance, finer hair may need a gentler approach, whereas thicker hair might require a stronger product to achieve the desired texture. Assessing the condition of the hair also helps in determining if the hair can handle a chemical service safely, which is essential for maintaining the integrity of the hair. While factors like the client's hairstyle preference, product availability, and the time available for the service are important considerations, they should follow after the hair type and condition have been evaluated. Prioritizing the hair's specific needs ensures that the service is performed safely and effectively.

**10. What wrap creates a movement that curves within sectioned-out panels?**

- A. Spiral wrap**
- B. Pin curl wrap**
- C. Curvature perm**
- D. Bricklay wrap**

The correct choice for this question is the curvature perm. This technique is specifically designed to create movement that curves within sectioned-out panels. Curvature perms use larger sections of hair and are often wrapped in a way that allows the curls to form in a specific pattern, creating a natural-looking wave or curl that follows the shape of the sections. The curvature perm distinguishes itself by allowing the stylist to create soft, flowing curls rather than tight, uniform spirals. This is especially useful for clients who desire a more organic, voluminous look in their hairstyles. The technique focuses on the directionality of the curls and how they flow, making it ideal for creating movement within the hair. In contrast, other wrapping methods like spiral wrap or pin curl wrap tend to produce different curl patterns or intensities. While spiral wrap often creates defined, elongated curls that hang vertically, and pin curl wrap results in smaller, tighter curls, they do not focus on the curvature dynamics within sectioned panels in the same way that a curvature perm does. The bricklay wrap is primarily a technique used to avoid visible lines when perming straight hair rather than specifically focusing on curving movement.



## 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://miladychemicaltextureservices.examzify.com>**

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