South Dakota Cosmetology Practice Exam (Sample)

Study Guide



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Questions



- 1. Which salon service commonly uses a clay mask?
 - A. Manicure
 - **B.** Facial treatments
 - C. Pedicure
 - D. Hair coloring
- 2. What is the main purpose of using a cap during hair highlighting?
 - A. To lessen the amount of bleach used
 - B. To control where the highlights are placed
 - C. To protect the scalp from burns
 - D. To minimize hair damage
- 3. What type of brush should be used for smoothing hair?
 - A. Paddle brush
 - **B.** Round brush
 - C. Teasing brush
 - D. Vent brush
- 4. What are the two main types of chemical relaxers?
 - A. Calcium hydroxide and ammonium sulfate
 - B. Sodium hydroxide and ammonium thioglycolate
 - C. Glyceryl monothioglycolate and lithium hydroxide
 - D. Hydrogen peroxide and ethyl alcohol
- 5. What does 'exfoliation' in skincare typically refer to?
 - A. Adding moisture to the skin
 - B. Removing dead skin cells from the surface
 - C. Applying makeup
 - D. Enhancing skin color
- 6. What should be done if a blood exposure incident occurs?
 - A. Ignore the incident
 - B. Ensure the client is comfortable
 - C. Follow the salon's blood exposure procedures and report it
 - D. Apply a bandage immediately

- 7. What is a contraindication for chemical hair treatments?
 - A. Healthy scalp
 - B. Moisturized hair
 - C. Broken or irritated scalp
 - D. Oily hair
- 8. How can you prevent hair from becoming static?
 - A. Apply hair spray regularly
 - B. Use leave-in conditioner or anti-static sprays
 - C. Avoid brushing hair too often
 - D. Use a regular shampoo daily
- 9. What is a potential side effect of using chemical hair products?
 - A. Dandruff
 - B. Allergic reactions or irritations on the scalp
 - C. Increased hair growth
 - D. Changed hair texture
- 10. Which chemical is commonly used in the perming process?
 - A. Hydrogen peroxide
 - **B.** Ammonium thioglycolate
 - C. Sodium hydroxide
 - D. Glyceryl monothioglycolate

Answers



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



Explanations



1. Which salon service commonly uses a clay mask?

- A. Manicure
- **B.** Facial treatments
- C. Pedicure
- D. Hair coloring

The salon service that commonly utilizes a clay mask is facial treatments. Clay masks are specifically formulated to detoxify, cleanse, and nourish the skin, making them an ideal choice for facials. These masks can draw out impurities and excess oil from the skin, making them particularly beneficial for those with oily or acne-prone skin. In addition, clay masks can often provide soothing and calming effects, making them suitable for various skin types. In contrast, other services such as manicures and pedicures focus more on nail and cuticle care, and while some treatments for hands and feet may incorporate hydration masks or exfoliating scrubs, they typically do not include clay masks. Hair coloring, on the other hand, revolves around changing the color of the hair and does not involve facial treatments or masks of any kind. Thus, the use of clay masks is most directly associated with facial treatments, reinforcing their purpose in skin care regimens.

2. What is the main purpose of using a cap during hair highlighting?

- A. To lessen the amount of bleach used
- B. To control where the highlights are placed
- C. To protect the scalp from burns
- D. To minimize hair damage

Using a cap during hair highlighting primarily serves the purpose of controlling where the highlights are placed. The cap has small holes that allow the stylist to selectively pull strands of hair through, which ensures that the highlights are applied precisely where desired. This technique enables a more uniform application, helping to create a polished look. While the other options present potential benefits, they do not capture the main function of the cap. For instance, the cap can indirectly minimize the amount of bleach used by allowing targeted highlight application, but that is not its primary intent. Protecting the scalp from burns may be a benefit when using certain highlighting methods, but the cap itself is not designed specifically for scalp protection. Lastly, minimizing hair damage can be a result of careful application, but again, the cap's main role is focused on placement control rather than damage limitation.

3. What type of brush should be used for smoothing hair?

- A. Paddle brush
- **B.** Round brush
- C. Teasing brush
- D. Vent brush

The paddle brush is the ideal choice for smoothing hair due to its wide, flat surface that allows it to cover larger sections of hair effectively. This design enables the brush to glide through the hair smoothly, helping to reduce frizz and create a polished finish. The bristles are usually spaced farther apart than those of other brushes, which allows for a gentle, yet efficient, smoothing action without pulling or tugging on the hair. In contrast, a round brush is typically used for styling and creating volume or curls, making it less suitable specifically for smoothing. A teasing brush is designed for backcombing hair to create lift and volume, thus not effective for achieving a sleek look. Meanwhile, a vent brush has openings that allow air to flow through, making it excellent for drying hair quickly but not for smoothing, as it can create more texture and volume rather than a sleek finish.

4. What are the two main types of chemical relaxers?

- A. Calcium hydroxide and ammonium sulfate
- B. Sodium hydroxide and ammonium thioglycolate
- C. Glyceryl monothioglycolate and lithium hydroxide
- D. Hydrogen peroxide and ethyl alcohol

The correct answer is based on the understanding of the primary types of chemical relaxers used in cosmetology. Sodium hydroxide and ammonium thioglycolate are the two main categories that are frequently utilized for hair relaxing treatments. Sodium hydroxide is known as a lye relaxer, which works by breaking down the disulfide bonds in the hair, allowing it to be reshaped and straightened. This type of relaxer is effective for coarse, curly hair and is often associated with stronger formulations that require careful application to avoid damage. Ammonium thioglycolate, on the other hand, is classified as a no-lye relaxer. It is considered milder compared to sodium hydroxide and is often used for finer hair textures. This relaxer involves a different chemical process but also breaks down disulfide bonds, albeit in a gentler manner. The other options include chemicals that do not align with the primary categories of hair relaxers. Calcium hydroxide and ammonium sulfate are not widely recognized as standard relaxers, while glyceryl monothioglycolate and lithium hydroxide combinations serve different purposes in hair treatments. Hydrogen peroxide and ethyl alcohol do not function as relaxers but are used in different cosmetic

5. What does 'exfoliation' in skincare typically refer to?

- A. Adding moisture to the skin
- B. Removing dead skin cells from the surface
- C. Applying makeup
- D. Enhancing skin color

Exfoliation in skincare primarily refers to the process of removing dead skin cells from the surface of the skin. This is an essential practice as it helps to reveal newer, healthier skin underneath and can improve skin texture, tone, and overall appearance. By effectively sloughing off the outer layer of dead cells, exfoliation enables other skincare products to penetrate more deeply and function more efficiently. This process can be achieved through mechanical means, such as scrubs or brushes, as well as through chemical methods using acids or enzymes. Regular exfoliation can also help prevent clogged pores, reduce the appearance of fine lines, and promote cell turnover, making it a vital step in a comprehensive skincare routine. While adding moisture, applying makeup, or enhancing skin color may contribute to an overall skincare regimen, these actions do not define exfoliation itself. Instead, they serve different purposes within the context of skincare and cosmetics.

6. What should be done if a blood exposure incident occurs?

- A. Ignore the incident
- B. Ensure the client is comfortable
- C. Follow the salon's blood exposure procedures and report it
- **D.** Apply a bandage immediately

When a blood exposure incident occurs, it is crucial to follow the salon's established blood exposure procedures and report the incident to ensure proper protocol is followed. This typically involves several steps to maintain safety and health standards, such as cleaning the area, using protective equipment, and documenting the incident for health records and follow-up. Adhering to established procedures helps protect both the client and the practitioner from potential infections or complications. Reporting the incident is also important for compliance with health regulations and for taking necessary follow-up actions, which might include notifying health authorities if needed and addressing any potential risks. While ensuring the client is comfortable and applying a bandage may seem relevant, they are not comprehensive actions. Ignoring the incident is not advisable as it can lead to serious health risks. Therefore, following proper procedures and reporting the incident is the essential course of action in such situations.

7. What is a contraindication for chemical hair treatments?

- A. Healthy scalp
- **B.** Moisturized hair
- C. Broken or irritated scalp
- D. Oily hair

Chemical hair treatments can significantly alter the structure and condition of hair, and it is crucial to ensure the scalp and hair are in optimal condition before proceeding. A contraindication is a specific condition or situation that serves as a reason to withhold a certain treatment due to potential harm. A broken or irritated scalp presents a significant risk when performing chemical hair treatments. The chemicals used in these treatments can cause further irritation, discomfort, or even chemical burns, making the condition worse. Moreover, if the treatment comes into contact with any broken skin, it could lead to infections or exacerbate the irritation. Therefore, it is essential to avoid chemical treatments on any scalp that is not healthy and free from injury or soreness to ensure the safety and well-being of the client. In contrast, a healthy scalp, moisturized hair, and even oily hair do not necessarily serve as contraindications. A healthy scalp indicates that the skin is intact and free from issues that would complicate the treatment, while moisturized hair is often in better condition to withstand chemical processes. Oily hair, although it may require specific attention during treatments, doesn't inherently prevent the use of chemicals.

8. How can you prevent hair from becoming static?

- A. Apply hair spray regularly
- B. Use leave-in conditioner or anti-static sprays
- C. Avoid brushing hair too often
- D. Use a regular shampoo daily

Using leave-in conditioner or anti-static sprays is an effective method to prevent hair from becoming static because these products create a barrier that helps to lock in moisture and reduce frizz. Static electricity is typically caused by dry hair, so keeping the hair hydrated is crucial. Leave-in conditioners provide ongoing moisture and nourishment, making hair less prone to static buildup. Anti-static sprays specifically target static rather than just offering moisture, providing an extra layer of defense against the friction that leads to static cling. Applying hairspray regularly can sometimes help, but it primarily serves to hold styles in place rather than address the underlying issue of dryness that causes static. Avoiding excessive brushing may contribute to less breakage or frizz, but it does not have a direct impact on static electricity. Using a regular shampoo daily is aimed at cleansing the hair but can strip moisture away, potentially leading to increased static rather than reducing it.

9. What is a potential side effect of using chemical hair products?

- A. Dandruff
- B. Allergic reactions or irritations on the scalp
- C. Increased hair growth
- D. Changed hair texture

Using chemical hair products can lead to allergic reactions or irritations on the scalp due to the strong ingredients often found in these products. Many hair products contain chemicals such as sulfates, parabens, and synthetic fragrances, which may cause adverse reactions in some individuals. These reactions can manifest as redness, itching, swelling, or rashes on the scalp or surrounding skin. The possibility of developing an allergic reaction emphasizes the importance of conducting patch tests before using new hair products, particularly for clients known to have sensitive skin or existing allergies. Recognizing this potential side effect is vital for professionals in the cosmetology field, as it enables them to provide proper care and advice to clients, tailoring product choices to ensure safety and comfort.

10. Which chemical is commonly used in the perming process?

- A. Hydrogen peroxide
- B. Ammonium thioglycolate
- C. Sodium hydroxide
- D. Glyceryl monothioglycolate

Ammonium thioglycolate is widely recognized as the primary chemical used in the perming process. This chemical serves as a reducing agent in the procedure, effectively breaking the disulfide bonds in the hair's keratin structure. By breaking these bonds, the hair can be reshaped to create curls or waves when it is wrapped around rods or other styling tools and then neutralized. During the perming process, hair is first treated with ammonium thioglycolate, which softens the hair and allows it to be molded into the desired shape. Following this, a neutralizing solution—often containing hydrogen peroxide—is applied to reform the disulfide bonds in their new configuration, thus setting the curls or waves. Other options, while related to hair treatments, serve different purposes. Hydrogen peroxide is commonly used in coloring processes and as a developer in hair dyes but is not the primary agent for perming. Sodium hydroxide is typically associated with chemical relaxers, which straighten hair rather than curl it. Glyceryl monothioglycolate is a milder alternative used in certain formulations, but ammonium thioglycolate remains the most standard and effective agent for classic perming techniques.