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PRACTICE QUESTIONS

Alabama Cosmetology

**LA9QHQL6**

AL Cosmetologist Korean - Theory

EDITION

Demo

QUESTIONS

9

FORMAT

Limited Edition PDF

# Before you begin

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## What this is

9 practice questions for Alabama Cosmetology **LA9QHQL6**, each with its answer key and an explanation. Answer a question before you read its key — the explanation is worth more once you have committed.

## If something looks wrong

Send us three things and we will check it:

- the exam code, **LA9QHQL6**
- the question number
- the email address on your order

Write to **support@mometrix.net**. We reply within one business day.

**QUESTION 1**

MULTIPLE CHOICE

Which of the following are acceptable methods of disinfecting tools and implements in a cosmetology establishment? (Choose two.)

- ☒ **A** Soaking in a properly prepared EPA-registered disinfectant according to manufacturer instructions
- ☐ **B** Rinsing implements under hot running tap water between clients
- ☐ **C** Wiping implements with a clean, dry towel after each service
- ☒ **D** Immersing implements in a closed container of approved disinfectant for the required contact time

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**ANSWER A - D**

**WHY** Proper disinfection requires either full immersion in an EPA-registered disinfectant for the manufacturer's stated contact time or equivalent approved method. Rinsing with hot water or wiping with a dry towel does not achieve disinfection and does not meet sanitation standards.

**QUESTION 2**

MULTIPLE CHOICE

A client requests a chemical relaxer service. Which two assessments must the cosmetologist perform before beginning the service? (Choose two.)

- ☒ **A** A patch test 24 to 48 hours prior to identify allergic reactions
- ☒ **B** A strand test to determine processing time and product strength
- ☐ **C** A scalp massage to relax tension before application
- ☐ **D** A consultation about the client's preferred nail color

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**ANSWER A - B**

**WHY** Before a chemical relaxer, a licensed cosmetologist must conduct a patch test to detect potential allergic reactions and a strand test to evaluate how the hair responds and to confirm appropriate processing time. Scalp massage and nail color are unrelated to the chemical service.

**QUESTION 3**

SINGLE CHOICE

A cosmetologist accidentally cuts a client's skin while performing a service. According to Alabama cosmetology rules, what is the FIRST action the cosmetologist must take with the tool that caused the injury?

- ☐ A Place the tool in a closed container labeled 'contaminated' until the end of the day.
- ☐ B Immediately disinfect the tool with an EPA-registered hospital-grade disinfectant.
- ☒ C **Stop the service, dispose of the tool in a sharps container, and use a new sterile tool.**
- ☐ D Wipe the tool with an alcohol-based sanitizer and continue the service.

**ANSWER C**

**WHY** When a tool breaks or cuts the skin, it is considered contaminated and cannot be reused. The tool must be immediately placed in a sharps container and disposed of properly, and a new sterile tool must be used to safely complete the service.

**QUESTION 4**

SINGLE CHOICE

Which type of pathogen is described as a microscopic plant that requires a host to live, grow, and reproduce?

- ☒ A **Bacteria**
- ☐ B Fungi
- ☐ C Virus
- ☐ D Parasite

**ANSWER A**

**WHY** Bacteria are one-celled microscopic plants that require a host (such as a human) to live, grow, and reproduce. Fungi are plant-like organisms, viruses are non-living particles that need a host cell, and parasites live on or in a host.

**QUESTION 5**

MULTIPLE CHOICE

A cosmetologist is performing a chemical relaxer service on a client with very resistant hair. Which two statements about pH and relaxers are correct? (Choose two.)

- ☒ **A** Relaxers have a pH above 7, making them alkaline.
- ☐ **B** Relaxers have a pH below 7, making them acidic.
- ☒ **C** A higher pH means a stronger relaxer, which increases the risk of breakage.
- ☐ **D** The pH of a relaxer has no effect on how the product performs.

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**ANSWER A • C**

**WHY** Chemical relaxers are highly alkaline and have a pH above 7 (typically 9–14). The higher the pH, the stronger and more aggressive the relaxer, which can cause greater damage or breakage if left on too long or applied incorrectly. Options B and D are factually incorrect.

**QUESTION 6**

SINGLE CHOICE

Which layer of the hair shaft is responsible for protecting the inner structure and providing strength through overlapping scale-like cells?

- ☐ **A** Cortex
- ☐ **B** Medulla
- ☒ **C** Cuticle
- ☐ **D** Bulb

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**ANSWER C**

**WHY** The cuticle is the outermost layer of the hair shaft and consists of overlapping scale-like cells (keratin) that protect the inner cortex and medulla from damage. The cortex provides strength and color, and the medulla is the innermost core.

**QUESTION 7** SINGLE CHOICE

When performing a blunt cut on a client's hair, what is the primary purpose of holding the hair sections at an even tension and elevation of 0 degrees?

- ☐ A To create maximum volume and lift at the scalp.
- ☒ B To produce an even, one-length cut with no layering or graduation.
- ☐ C To allow the hair to be texturized using a razor.
- ☐ D To produce a graduated cut where the perimeter is shorter than the interior.

**ANSWER B**

**WHY** A blunt cut is performed at 0 degrees of elevation with even tension, which produces a solid, even perimeter with no layers or graduation. Higher elevations create layering and lower elevations with finger angles create graduation.

**QUESTION 8** SINGLE CHOICE

Which hair coloring product is mixed with a developer (hydrogen peroxide) and uses a chemical reaction to deposit and lift color at the same time?

- ☐ A Temporary color
- ☐ B Semi-permanent color
- ☒ C Permanent hair color
- ☐ D Vegetable-based dye

**ANSWER C**

**WHY** Permanent hair color is mixed with a developer (hydrogen peroxide) and uses an oxidation chemical reaction to both lift the natural pigment and deposit artificial color into the cortex. Temporary and semi-permanent colors coat the outside of the hair shaft and do not require a developer.

**QUESTION 9**

SINGLE CHOICE

Before applying a chemical relaxer, the cosmetologist should NOT base the strength of the relaxer on:

- ☐ A The client's hair texture and condition.
- ☐ B The client's previous chemical service history.
- ☒ C The brand or label on the relaxer jar alone, without a thorough assessment.
- ☐ D A strand and elasticity test.

**ANSWER C**

**WHY** Selecting a relaxer strength must be based on a thorough client consultation, hair analysis, and strand/elasticity testing — not simply on the brand label. Using the jar label alone can result in serious hair damage, breakage, or scalp injury.