



TEACH. SHARE. INSPIRE.

**Texas Cosmetology Educators
Cosmetology Safety & Health Theory Certification**

Number of Questions: 100

Exam Time Limit: 1 Hour

Score Required for Certification: 70

COMPETENCY I: Professionalism and Employability
professionalism in how to dress appropriately, speak politely, and conduct oneself in a manner appropriate for the profession and work site;
ability to be trustworthy by complying with an ethical course of action;
understanding all applicable rules, laws, and regulations;
conflict-management skills to avoid potential or perceived conflict;
investigate employment opportunities, including entrepreneurship;
evaluate data or outcome of a broad range of personal care services;
demonstrate effective oral and written communication skills with diverse individuals, including coworkers, management, and customers;
develop skill in handling multiple tasks simultaneously such as prioritizing tasks, managing workflow under pressure, and completing work-related activities in a timely manner;
exercise personal ownership over the quantity and quality of individual performance and team assignments; and
employ leadership skills within a classroom or community setting to maintain positive relationships.
COMPETENCY II: Role of Pathogenic Disease
describe the infectious disease cycle
discuss the body's immune response and resistance to infection



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compare and classify diseases caused by bacteria, fungi, viruses, protozoa, and other microorganisms
research drug-resistant microorganisms, including methicillin-resistant <i>Staphylococcus aureus</i> , vancomycin-resistant enterococci, and superbugs
determine the effects of anti-microbial agents
evaluate the role of governing agencies in monitoring and establishing guidelines with regard to the spread of infectious diseases
guidelines with regard to the spread of infectious diseases
COMPETENCY III: Microorganisms, Health and Wellness
categorize the different types of microorganisms;
research the chemical processes of microorganisms;
characterize the factors required for microbial reproduction and growth;
summarize the historical development of microbiology as it relates to the safety and health of an individual
COMPETENCY IV: Universal Precautions
implement universal precautions in real or simulated workplace environments, such as wearing gloves, safety glasses, or masks when appropriate for the cosmetology professional or the client
explain the importance of decontamination as it relates to the work environment, equipment, and tools
characterize the differences between sanitation, disinfection, and sterilization
summarize how to safely handle and use disinfectant products
determine the effectiveness of a variety of cleaners, equipment, and disinfectants that are typically used in the cosmetology industry, such as an autoclave, ultraviolet sanitizer, and Environmental Protection Agency (EPA) registered disinfectants
identify when a biohazard bag is needed for disposing of waste



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demonstrate the correct use of a biohazard bag;
defend the safety standards implemented by employers and required by statutory agencies in order to provide a safe environment for employees and customers
research and develop a workplace safety policy for the cosmetology industry; and
identify and examine examples of a breakdown in client protection and universal protection policies in the workplace
COMPETENCY V: Rights and Responsibilities
explain workers' rights relating to the identity and properties of chemicals used at the workplace;
compare the major differences between acute and chronic health effects;
describe various ways to protect oneself from exposure to health hazards;
describe hazards specifically associated with flammable and combustible liquids;
research major material handling hazards, such as inhalation of solvents,
skin contact with instruments or equipment, and skin absorption of liquids;
COMPETENCY VI: Academic, Technical, and Critical Thinking
identify and evaluate an observed problem in the workplace
analyze alternative outcomes or possible solutions to the selected problem
develop an actual or simulated experiment to test the outcome or solution
adjust the conclusion based on the data collected from the experiment