



CUSTOMIZED ASSESSMENT BLUEPRINT

COSMETOLOGY

Test Code: 9776

Version: 01

Preliminary Blueprint - final version is subject to slight changes.

Specific Competencies and Skills Tested in this Assessment:

Safety and Sanitation

Apply techniques to ensure client safety and protection
Identify and demonstrate the three levels of decontamination and disinfection
Identify concepts of salon-related ecology and bacteriology
Demonstrate appropriate first-aid and workplace safety procedures
Select and utilize appropriate Personal Protective Equipment (PPE) for specific tasks
Display knowledge of SDS information and OSHA regulations

Scientific Concepts

Identify scientific components of hair and scalp
Identify scientific components of nails
Identify scientific components of skin
Exhibit basic knowledge of histology, anatomy, and physiology
Describe electrical safety including UV and other electrotherapy techniques

Salon-Related Business Skills

Demonstrate knowledge of pay scales and compensation plans
Distinguish types of salon ownership and licensures
Display professional client interactions and sales techniques
Complete and maintain appropriate client and salon records

Physical Services

Apply knowledge of hair care (e.g., shampoos, conditioners)
Apply knowledge of facial procedures, hair removal, and make-up services
Demonstrate knowledge and application of manicuring services, including natural and artificial nail services
Demonstrate knowledge and application of pedicuring services

Cosmetology (continued)

Chemical Services

Apply knowledge and proficiency of hair coloring, including corrective coloring

Apply knowledge and proficiency of hair lightening

Apply knowledge and proficiency of chemical hair relaxing, permanent waving, and restructuring

Hair Designing

Apply knowledge and proficiency of various hair cutting or texturizing techniques (male and female)

Apply knowledge and proficiency of various hair styling techniques, including base control (e.g., braiding, finger waving, pin curls)

Apply understanding of hair enhancement methods and procedures (e.g., wigs, extensions, hair fusions)

Apply knowledge and proficiency of various thermal techniques, including hair pressing, blow-drying, and flat ironing

Cosmetology (continued)

Written Assessment:

Administration Time: 3 hours

Number of Questions: 180

Areas Covered:

20%	Safety and Sanitation
23%	Scientific Concepts
13%	Salon-Related Business Skills
11%	Physical Services
19%	Chemical Services
14%	Hair Designing

Sample Questions:

Put waste materials, such as hair from combs and brushes,

- A. in a covered trash container
- B. in a corner
- C. in a waste basket
- D. in a neat pile

Proper hair care includes

- A. shampooing hair every day
- B. scalp and hair cleansing
- C. using a moisturizing shampoo
- D. using a protein conditioner

In a chain salon, malpractice insurance is the responsibility of the

- A. landlord
- B. stockholder
- C. employee
- D. salon owner

Treat brittle nails and dry cuticles with a/an

- A. cuticle pusher
- B. hand massage
- C. extended soaking time
- D. oil manicure

When using a blow dryer, direct the air from the scalp to the

- A. crown area
- B. nape
- C. apex
- D. hair ends

Cosmetology (continued)

A _____ haircut is an example of a 180-degree haircut.

- A. uniform
- B. graduated
- C. long-layered
- D. blunt

What is the chemical symbol for hydrogen peroxide?

- A. H_2O
- B. H_2O_2
- C. H_2O_3
- D. H_2O_4

Successful lightening and coloring of the hair depends on hair

- A. density
- B. texture
- C. porosity
- D. elasticity

The chief sensory nerve of the face is the

- A. scalp
- B. trifacial
- C. optical
- D. sinus

If a stylist earns \$9.15 an hour and works 40 hours a week, the weekly salary would be

- A. \$266.00
- B. \$286.00
- C. \$366.00
- D. \$386.00

Cosmetology (continued)

Skill-Based Assessment:

Administration Time: 3 hours

Number of Jobs: 10

Areas Covered:

- 15% **Haircutting Techniques**
Participant will set up tools and supplies, drape mannequin, section the head, establish a perimeter, complete layered haircut with scissors, demonstrate use of razor and removal of bulk, sweep area, remove supplies used, and set up for next procedure.
- 5% **Blow-Dry Styling Techniques**
Participant will set up tools and supplies, check draping, blow out top and one side section, demonstrate control of blow-dryer, remove supplies used, and set up for next procedure.
- 12% **Thermal Curling/Curling Iron Techniques**
Participant will set up tools and supplies, check draping, demonstrate barrel curls and spiral curls, remove supplies used, and set up for next procedure.
- 6% **Roller Placement – Top of Head**
Participant will set up tools and supplies, check draping, wet hair, place rollers, leave rollers in place, remove supplies used, and set up for next procedure.
- 15% **Chemical Restructuring: Permanent Waving – Left Side of Head**
Participant will set up tools and supplies, drape mannequin for chemical procedure, complete panel of perm rods, apply protective base and cotton coil, demonstrate the application of waving lotion, demonstrate test curl, leave perm rods in place, remove supplies used, and set up for next procedure.
- 10% **Diagonal Pin Curl Wave/C-Shaping – Right Side of Head**
Participant will set up tools and supplies, check draping, demonstrate diagonal ridge with pin curls, overlapping clockwise ridge curls, and overlapping counter-clockwise pin curls, leave pin curls in place, remove supplies used, and set up for next procedure.

Cosmetology (continued)

- 6% **Finger Waving – Back of Head**
Participant will set up tools and supplies, check draping, demonstrate finger waves, take down last four jobs, remove supplies used, and set up for next procedure.
- 10% **Foiling Simulation (Virgin) – Right Front of Head**
Participant will set up tools and supplies, check draping, divide hair into sections, demonstrate weaves and slices, apply hair lightener using bowl and brush method, remove supplies used, and set up for next procedure.
- 9% **Hair Color Retouch Application (Simulation) – Right Back**
Participant will set up tools and supplies, check draping, demonstrate hair color retouch using bowl and brush method, remove supplies used, and set up for next procedure.
- 12% **Chemical Restructuring (Relaxing Without Rods) – Virgin (Left Front) and Retouch (Left Back)**
Participant will set up tools and supplies, check draping, utilize protective base, perform a virgin relaxer and a relaxer retouch, pack up supplies and clean up work station.

Sample Job: Haircutting Techniques

Estimated Job Time: 50 minutes

Participant Activity: Participant will set up tools and supplies, drape mannequin for a haircut, section the head into four or five sections, establish a perimeter, complete a layered haircut with scissors, demonstrate use of a razor and removal of bulk, make sure finished cut is evenly blended, sweep area, remove supplies used, and set up for next procedure.