



STATE OF WASHINGTON BARBER 1 (NO CHEMICAL)
WRITTEN EXAMINATION

CANDIDATE INFORMATION BULLETIN

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The Washington Barber 1 examination is the licensure examination for Barbers, which is developed and administered by the National-Interstate Council of State Boards of Cosmetology (NIC). This Candidate Information Bulletin includes the content outline covered by the WA-Barber 1 examination, sample questions and answers. The time allowed for the WA-Barber 1 written examination is 90 minutes.

SCIENTIFIC CONCEPTS
32 Questions

Infection Control and Safe Practices

- ◇ Bacteriology
 - Types of bacteria
 - Growth and reproduction
- ◇ Viruses
 - Types
 - Transmission
- ◇ Immunity
- ◇ Parasites
- ◇ Methods of infection control
 - Sterilization
 - Disinfection
 - Sanitation
- ◇ Federal Regulations and Universal Precautions

Tools, Implements, and Equipment

- ◇ Safe usage
- ◇ Care and maintenance

Anatomy and Physiology

- ◇ Cells
- ◇ Tissues
- ◇ Organs
- ◇ Physiological systems
 - Skeletal system
 - Muscular system
 - Nervous system
 - Circulatory system

Chemistry

- ◇ Water
- ◇ Shampoos and conditioners
- ◇ Chemical agents (e.g. chemical waving, chemical relaxing, hair coloring)
- ◇ Styling aids

Electricity and Light

- ◇ Types of electric current
- ◇ Safety devices
- ◇ Electrotherapy
 - Modalities (e.g., high frequency, faradic)
 - Light therapy

Skin Histology

- ◇ Anatomy of the skin
 - Layers of the skin
 - Glands of the skin
 - Types of nerves in the skin
 - Skin color
- ◇ Functions of the skin
- ◇ Disorders of the skin

Hair and Scalp

- ◇ Structure and growth of the hair
- ◇ Disorders of the hair
- ◇ Disorders of the scalp

HAIR CARE SERVICES
18 Questions

Client Consultation

- ◇ Scalp analysis
- ◇ Hair analysis
 - Texture
 - Density
 - Porosity
 - Elasticity
 - Color
 - Resistant hair

Draping Procedures Related to Shampooing and Haircutting

Haircutting and Styling

- ◇ Basic principles
 - Facial shapes
 - Head forms
- ◇ Elements of design
 - Shape
 - Line
 - Wave pattern/texture
 - Proportion and balance
 - Color
- ◇ Haircutting methods and procedures
 - Shears
 - Clippers
 - Razor
 - Tapering and fading
 - Blending and texturing
 - Outline/neck shave
- ◇ Hair styling methods
 - Blow-dry styling
 - Thermal styling
 - Wet-hair styling
- ◇ Head shaving
 - Preparation
 - Safety
- ◇ Hairpieces
 - Materials (i.e., human or synthetic)
 - Sizing
 - Attachment methods
 - Styling
 - Maintenance

Treatment of the Hair and Scalp

- ◇ Shampoo service
 - Product selection
 - Procedures
- ◇ Scalp treatments
 - Product selection
 - Equipment
 - Procedures

SAMPLE QUESTIONS

The following sample questions are similar to those on the NIC Washington Barber 1 (No Chemical) Written Examination. Each question is followed by four answer choices. Only one choice is correct. Correct answers are listed following the sample questions.

1. Anthrax and tetanus bacilli form which of the following types of spore?
 - a. Mitosis
 - b. Flagella
 - c. Spherical
 - d. Infectious
2. All French style shears
 - a. are cobalt metal.
 - b. have a finger brace.
 - c. are made in France.
 - d. have tight pivots.
3. Which of the following can permanently relieve split ends?
 - a. Applying oil to the ends
 - b. Using a styling gel on the ends
 - c. Moistening the ends
 - d. Cutting the ends

4. The diameter of a single strand of hair is also called

- a. growth pattern.
- b. porosity.
- c. density.
- d. texture.

**BARBER 1 (NO
CHEMICAL)
REFERENCES**

Milady's Standard Textbook of Professional Barbering, 2006

Milady
5 Maxwell Drive
Clifton Park, NY 12065
(800) 347-7707
www.Milady.com

5. What are the three layers that make up the structure of the hair?

- a. Bulb, papilla, and follicle
- b. Epidermis, dermis, and shaft
- c. Cuticle, cortex, and medulla
- d. Anagen, catagen, and telogen

Milady's Standard Textbook of Professional Barber-Styling, Rev. Ed., 1999

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6. The first thing a barber must do before draping a client is

- a. place a neck strip around their client's neck.
- b. sanitize their hands.
- c. turn the clients collar inside.
- d. remove objects from client's hair.

NIC Health and Safety Standards
NIC, Inc., October 2002
www.nicesting.org

Answers

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|------|------|
| 1. c | 4. d |
| 2. b | 5. c |
| 3. d | 6. b |