The National Barber 1 examination is the national 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 NIC National Barber 1 examination, sample questions and answers. The time allowed for the Barber 1 written examination is 90 minutes.

**SCIENTIFIC CONCEPTS 50%**

**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
- Styling aids

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

**Infection Control and Safe Practices**

**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 28%**

**Draping Procedures Related to Shampooing and Haircutting**

**Facial Treatments**
- Massage manipulations
- Equipment
- Facials
  - Preparing the client
  - Skin types
  - Skin analysis
  - Products
  - Procedures

**Haircutting and Styling**
- Basic principles
  - Facial shapes
  - Head forms
- Elements of design
  - Shape
  - Line
  - Wave pattern/texture
  - Proportion and balance
  - Color

**Draping Procedures and Facial Hair Design**
- Tools and equipment
- Facial shaving
  - Preparing the facial hair for service
  - Positions and strokes
- Mustaches and beards
  - Design
  - Procedures

**Client Consultation**
- Scalp analysis
- Hair analysis
  - Texture
  - Density
  - Porosity
  - Elasticity
  - Color
  - Resistant hair

**Draping Procedures Related to Shampooing and Haircutting**

**Shaving Procedures and Facial Hair Design**

**HAIR STYLING METHODS**
- Blow-dry styling
- Thermal styling
- Wet-hair styling

**Treatment of the Hair and Scalp**
- Shampoo service
- Product selection
- Procedures
- Scalp treatments
- Product selection
- Equipment
- Procedures
The following sample questions are similar to those on the NIC 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. Prior to a shaving service the headrest must be
   a. washed and dried.
   b. disinfected and covered.
   c. washed and removed.
   d. sanitized and sterilized.

4. To avoid damage to muscle tissue, the movements of a massage are directed
   a. away from the origin of the muscle.
   b. toward the origin of the muscle.
   c. around the origin of the muscle.
   d. above the origin of the muscle.

5. 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

6. The diameter of a single strand of hair is also called
   a. growth pattern.
   b. porosity.
   c. density.
   d. texture.

   **Answers**
   1. c
   2. b
   3. b
   4. b
   5. d
   6. d

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

Milady’s Standard Textbook of Professional Barber-Styling, Rev. Ed., 1999
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5 Maxwell Drive
Clifton Park, NY 12065
(800) 347-7707
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NIC Health and Safety Standards
NIC, Inc., October 2002
www.nicetesting.org