The NIC National Wax Technology examination is the national licensure examination for Wax Technicians, 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 Wax Technology examination, sample questions and answers. The time allowed for the Wax Technology written examination is 60 minutes.

<table>
<thead>
<tr>
<th>SCIENTIFIC CONCEPTS</th>
<th>60%</th>
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<tbody>
<tr>
<td><strong>Knowledge of the anatomy and physiology of hair and skin as it relates to</strong></td>
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<tr>
<td>◊ Structure of the skin</td>
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<tr>
<td>• Epidermis</td>
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<td>• Dermis</td>
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<tr>
<td>• Subcutaneous layer</td>
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<td>◊ Structure of the hair</td>
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<tr>
<td>• Shaft</td>
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<td>• Hair bulb</td>
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<tr>
<td>◊ Types of hair</td>
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<tr>
<td>• Lanugo</td>
<td></td>
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<tr>
<td>• Vellus</td>
<td></td>
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<tr>
<td>• Terminal</td>
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| Knowledge of hair growth as it relates to |
| ◊ Stages of hair growth |
| • Anagen |
| • Catagen |
| • Telogen |
| ◊ Growth patterns |
| ◊ Intrinsic and extrinsic factors |
| • Normal hair growth |
| • Abnormal hair growth |

### Knowledge of disease as it relates to

- **Bacteria**
  - Pathogenic
  - Non-pathogenic
- **Parasites**
  - Animal
  - Vegetable
- **Viruses**
  - HIV/AIDS
  - Hepatitis
  - Other

### Knowledge of infection control as it relates to

- **Sterilization** (equipment and supplies)
- **Disinfection** (equipment, supplies and surfaces)
- **Sanitation** (skin)
- **Universal precautions**

### Knowledge of equipment and product safety as it relates to

- **OSHA**
- **MSDS**
- **Manufacturer’s instructions**
- **Supply and equipment storage**
- **Work area setup**
- **Equipment**
- **Supplies**

### WAXING TECHNIQUE AND PROCEDURE 40%

#### Knowledge of conducting a client consultation as it relates to

- **Record keeping**
- **Release forms**
- **Addressing client about procedure and expectations**
- **Professional ethics**
- **Addressing client contraindications**

#### Knowledge of materials, tools, and supplies

- **Wax**
  - Hard wax
  - Soft wax
- **Applicators**
- **Wax, muslin, and other material strips**
- **Products**
  - Pre-treatment
  - Post-treatment
- **Work area preparation**
- **Implements**
- **Equipment**

#### Knowledge of preparation as it relates to

- **Face**
  - Skin preparation
  - Length of hair
  - Draping
  - Shaping & design
- **Body**
  - Skin preparation
  - Length of hair
  - Draping

#### Knowledge of wax application as it relates to

- **Soft wax**
  - Temperature
  - Direction of application
  - Client positioning
  - Proper thickness
- **Hard wax**
  - Temperature
  - Direction of application
  - Client positioning
  - Proper thickness

#### Knowledge of hair removal technique as it relates to

- **Post care**

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C. Revised 06/2008
The following sample questions are similar to those on the NIC Wax Technology Written Examination. Each question is followed by four answer choices. Only one choice is correct. Correct answers are listed following the sample questions.

1. The hair on a fetus that is extremely soft is known as
   a. telogen.
   b. catagen.
   c. lanugo.
   d. terminal.

2. Glandular disturbances resulting in excessive hair growth are also known as
   a. bromidrosis.
   b. hirsutism.
   c. epilation.
   d. hyperkeratosis.

3. Bacteria that are harmful are called
   a. saprophytes.
   b. asepsis.
   c. pathogenic.
   d. non-pathogenic.

4. Soft wax is also known as
   a. paraffin wax.
   b. carnauba wax.
   c. strip wax.
   d. candle wax.

5. Soft wax should be applied in which direction?
   a. In the direction of the hair growth
   b. Against the direction of the hair growth
   c. In a figure eight pattern
   d. Any direction is acceptable

6. The scientific study of hair and its diseases is called
   a. trichology.
   b. cosmetology.
   c. neurology.
   d. physiology

7. Epilation is the process of
   a. shaving against the natural hair growth.
   b. breaking contact between the bulb and the papilla.
   c. applying a cream depilatory to the hair.
   d. shaving with the natural hair growth.

Answers
1. c  5. a
2. b  6. a
3. c  7. b
4. c

WAX TECHNOLOGY REFERENCES
Milady’s Standard Fundamentals for Estheticians, 9th ed., 2004
Milady
5 Maxwell Drive
Clifton Park, NY 12065
(800) 347-7707
www.Milady.com

Salon Fundamentals Esthetics
A Resource for Your Skin Care Career, 2004
Pivot Point International, Inc
Evanston, IL 60201
(800) 866-4247
www.pivot-point.com

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

OPTIONAL REFERENCES
Milady’s Hair Removal Techniques
A comprehensive Manual, 2004
Milady
5 Maxwell Drive
Clifton Park, NY 12065
(800) 347-7707
www.Milady.com

Salon Fundamentals Esthetics
Pivot Point International, Inc
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