



# OHIO STATE COSMETOLOGY AND BARBER BOARD

To protect and support the public through regulation and education, while promoting the integrity of the cosmetology and barbering industries.

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## Testing Information Packet (TIP) *Hair Design Theory*

The Hair Design theory examination is comprised of 100 multiple choice questions. Below is a list of the subject areas and the percent of questions per subject area that will be included in the examination. The allotted time for the Hair Design theory examination is 90 minutes.

### Infection Control

#### 25% of Exam Questions

##### Understanding Infection

- Bacteria
- Viruses
- Fungus
- Parasites
- Immunity

##### Infection Control

- Levels
- Methods
- Prevention Guidelines
- Universal Precautions/Blood Spill Procedures
- Hand Washing

##### Safety

- Prevention Guidelines
- First Aid
- State Regulations
- OSHA/Federal Regulations

### Implements, Tools & Equipment

#### 10% of Exam

##### Tools/Implements

##### Equipment

##### Electricity

- Electrical Current(s)

### Anatomy & Physiology

#### 30% of Exam Questions

##### Anatomy

- Organs
- Tissues
- Cells

##### Body Systems /Physiology

- Ergonomics

##### Skin

- Functions of the Skin
- Scalp Analysis
- Scalp Diseases/Disorders
- Skin Structure

##### Hair

- Hair Structure/Trichology
- Hair Growth
- Hair Loss
- Hair Analysis/Evaluation
- Hair Disorders/Diseases

### Product Knowledge &

### Chemistry

#### 10% of Exam

##### Products & Ingredients

##### Basics of Chemistry

- PH

- Chemical Reactions

### Hair Care & Services

#### 25% of Exam Questions

##### Methods of Draping

##### Shampooing

##### Scalp Massage

##### Manipulations

##### Hair and Scalp Treatments

##### Haircutting

##### Hair Styling

- Braiding
- Hair Additions and Wigs
- Wet Hair Styling
- Dry Hair Styling
  - Thermal Curling
  - Blow drying

##### Chemical Services

- Color Theory
- Hair Coloring
- Chemical Relaxing
- Permanent Waving

### References:

Pivot Point Fundamentals. 1st Edition. 2016. Pivot Point International, Inc.

Salon Fundamentals: Cosmetology 2nd Editions. 2014. Pivot Point International, Inc.

Milady's Standard: Cosmetology. 1st Edition. 2012 and 2016. Cengage Learning.

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