

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

The Hair Design theory examination consists 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 questions**

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 questions**

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:

Milady Standard Cosmetology. 13th Edition. 2016. Cengage Learning.

Milady Standard Cosmetology. 14th Edition. 2022. Cengage Learning.

Pivot Point Fundamentals Cosmetology. 1st Edition. 2016. Pivot Point International, Inc. (Modules 101.1-113.13)

Salon Fundamentals Cosmetology. 3rd Edition. 2014. Pivot Point International, Inc.