



HAIR DESIGN - WRITTEN EXAMINATION BLUEPRINT

Hair Design Examination - 100 Multiple Choice Questions; 90 Minutes

Domains	% of Questions on Examination
<b>Anatomy and Physiology</b>	<b>16%</b>
Histology of the Hair and Scalp	(13)
Anatomy of the Head	(3)
<b>Microbiology</b>	<b>4%</b>
Bacteriology	(4)
<b>Hair Services</b>	<b>52%</b>
Treatment of the Hair and Scalp	(5)
Hair Care Procedures	(2)
Design Elements	(8)
Cutting and Styling Procedures	(13)
Chemical Procedures	(7)
Chemical Texture Procedures	(9)
Hair Coloring Procedures	(4)
Hair Lightening Procedures	(4)
<b>Implements, Tools and Equipment</b>	<b>6%</b>
Items	(6)
<b>Product Knowledge and Chemistry</b>	<b>16%</b>
Products	(11)
Chemistry	(5)
<b>Safety and Infection Control</b>	<b>6%</b>
Safe Usage and Devices	(2)
Federal Regulations and Standards	(4)
<b>Total</b>	<b>100%</b>

Passing the written examination requires a score of at least 75%

HAIR DESIGN EXAMINATION REFERENCES

A. Milady's Standard Cosmetology, 2016 Ed.

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

B. Pivot Point's Cosmetology Fundamentals, A Designers Approach, 3rd Ed., 2013

Pivot Point International, Inc.
Evanston, IL 60201
(800) 886-4247
www.pivot-point.com

# Oregon Hair Design Examination Candidate Information Bulletin

## Anatomy and Physiology 16%

- **Histology of Hair and Scalp (13%)**
  - Hair color
  - Hair diseases / disorders
  - Hair growth
  - Hair loss
  - Hair structure
  - Scalp diseases / disorders
  - Trichology
- **Anatomy of the Head (3%)**
  - Bones
  - Muscles
  - Nerves

## Microbiology 4%

- **Bacteriology (4%)**
  - Viruses
  - Immunity
  - Parasites
  - Bacteria

## Hair Services 52%

- **Treatment of the Hair and Scalp (5%)**
  - Client consultation
  - Hair and scalp analysis
  - Hair and scalp treatments
  - Referral to physician
- **Hair Care Procedures (2%)**
  - Scalp massage
  - Shampoo service
- **Design Elements (8%)**
  - Elevations (projections)

- Facial shapes
  - Form and texture
  - Head form
  - Profiles
  - Shape, Balance and Proportion.
- **Cutting and Styling Procedures (13%)**
    - Blow Drying
    - Blending, Tapering and Fading
    - Shear cutting
    - Razor cutting
    - Clipper cutting
    - Thermal Pressing
    - Thermal Curling
    - Wet Styling
    - Back-Combing
    - Artificial hair
  - **Chemical Procedures (7%)**
    - Strand test
    - Predisposition / patch testing
    - Developer
    - Color Theory
  - **Chemical Texture Procedures (9%)**
    - Permanent Waving Procedures
    - Curl Reformation Procedures
    - Chemical Hair Relaxers
    - Rod Sizes
    - Wrapping
    - Test curl
  - **Hair Coloring Procedures (4%)**
    - Semi-Permanent Hair Colors
    - Demi-Permanent Hair Colors
    - Permanent Hair Colors
  - **Hair Lightening Procedures (4%)**
    - Toners and Fillers
    - Lighteners

## Implements, Tools and Equipment 6%

- **Items (6%)**
  - Brushes
  - Capes and Drapes
  - Clippers
  - Combs
  - Razors
  - Shears

## Product Knowledge and Chemistry 16%

- **Products (11%)**
  - Shampoos and conditioners
  - Styling aids
  - Hair colors and lighteners
  - Chemical Hair Relaxers
  - Developer
- **Chemistry (5%)**
  - pH and pH scale
  - Water
  - Cosmetic Chemistry

## Safety and Infection Control 6%

- **Safe Usage and Devices (2%)**
  - Safe Usage
  - Safety Devices
- **Federal Regulations and Standards (4%)**
  - Occupational Safety and Health Administration
  - Food and Drug Administration
  - Environmental Protection Agency
  - Centers for Disease Control