

HAIR DESIGN
EXAMINATION INFORMATION BULLETIN
 Revised: October 25, 2019
 100 Questions; 90 Minute Time Limit

Domains:	Number of Questions on Examination:
Anatomy and Physiology	
Histology of the Hair and Scalp	13
Anatomy of the Head	3
Microbiology	
Bacteriology	4
Hair Services	
Treatment of the Hair and Scalp	5
Hair Care Procedures	2
Design Elements	8
Cutting and Styling Procedures	14
Chemical Procedures	7
Chemical Texture Procedures	9
Hair Coloring Procedures	4
Hair Lightening Procedures	4
Implements, Tools and Equipment	
Items	6
Product Knowledge and Chemistry	
Products	11
Chemistry	4
Safety and Infection Control	
Safe Usage and Devices	2
Federal Regulations and Standards	4
Total = 100	

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

EXAMINATION REFERENCE SOURCES
Milady Standard Cosmetology, 13 th Edition, Published 2016: www.milady.cengage.com
Milady Standard Professional Barbering, 5 th Edition, Published 2011: www.milady.cengage.com
Pivot Point's Cosmetology Fundamentals, A Designers Approach, 3 rd Edition, Published 2013: www.pivot-point.com
Pivot Point's Barbering Fundamentals, 1 st Edition, Published 2018: www.pivot-point.com 108B – Shaving & Beard Design.

HAIR DESIGN

Examination 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 53%

- **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 (14%)**

- Blow drying
- Blending, tapering and fading
- Shear cutting
- Razor cutting
- Clipper cutting
- Thermal pressing
- Thermal curling
- Wet styling
- Back-combing
- Artificial hair
- Shaving

➤ **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 15%

➤ **Products (11%)**

- Shampoos and conditioners
- Styling aids
- Hair colors and lighteners
- Chemical hair relaxers
- Developer

➤ **Chemistry (4%)**

- 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
- Environmental Protection Agency