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STATE OF HAWAII
PROFESSIONAL AND VOCATIONAL LICENSING DIVISION
DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS
P.O. BOX 3469
HONOLULU, HAWAII 96801
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September 1, 2021

<u>MEMORANDUM</u>

TO: Hawaii Beauty Schools and Nail Technician Applicants

FROM: Board of Barbering and Cosmetology

Subject: NIC Nail Technology Theory Examination Update effective October 1, 2021

To Whom It May Concern,

The National-Interstate Council of State Boards of Cosmetology (NIC) is pleased to announce the NIC Nail Technology theory examination have been updated to reflect current professional practices:

The updated content for the abovementioned examinations will become effective October 1, 2021. Candidates taking these examinations on or after that date will be examined on the updated content.

The updated content for the theory examination can be found in the enclosed Candidate Information Bulletins (CIBs). CIBs can also be downloaded from the NIC website at https://nictesting.org/candidate-information-bulletins/.

The CIBs provide detailed information related to each examination. The NIC strongly recommends that the CIBs be reviewed carefully and thoroughly.

Sincerely,

(Ms.) Jenny M. Yam Executive Officer

Enclosure: NIC Nail Technology Theory Examination Candidate Information Bulletin (CIB)

NIC References



NATIONAL NAIL TECHNOLOGY THEORY EXAMINATION

CANDIDATE INFORMATION BULLETIN (CIB)

Please visit your examination provider's website OR www.nictesting.org for the most current bulletin prior to testing.

The National Nail Technology Theory Examination is the licensure examination for Nail Technicians, which is developed by the National-Interstate Council of State Boards of Cosmetology (NIC). This bulletin contains IMPORTANT INFORMATION regarding the examination, including content outline covered by the theory examination, sample questions and answers, and references. The time allowed for the Nail Technology Theory Examination is 90 minutes.

For each NIC National Theory Examination, there are TWO (2) parts to every Candidate Information Bulletin (CIB) stored as separate documents:

- *Examination Content* and *Important Instructions* This provides information about the scope of content covered in the Theory examination and information and guidelines related to administration of the Theory examination.
- **References** This provides a list of references used to develop and support the content covered in the examination. <u>The references are always the same for the Theory and Practical examinations.</u>

BE CERTAIN TO DOWNLOAD AND/OR PRINT AND REVIEW BOTH DOCUMENTS THAT MAKE UP THE NIC EXAMINATION CIB.

PLEASE REVIEW ALL INFORMATION CAREFULLY!

IMPORTANT INSTRUCTIONS

- Do not leave the examination area without permission. Permission must be obtained to leave the examination area for any reason, including restroom usage or at the completion of the examination. <u>Picture ID is required for reentry into the examination</u>.
- With the exception of verbal instructions, the proctors and examination administration personnel are not allowed to communicate with candidates.
- If you have an emergency situation please notify the proctor.
- The following provides examples of materials and actions that are prohibited during the examination administration:
 - O Possession of cellular phones, watches (of any kind), pagers, tablets, computers, projectors, cameras, or any other electronic or recording devices, printed materials, or handwritten notes.
 - o Communicating to other candidates or any examiner.
 - Exhibiting disruptive behavior.
 - The above referenced items or actions are not an exhaustive list. Failure to comply with any of these conditions or exhibiting ANY behavior that suggests an effort to cheat will result in your immediate dismissal from the examination and your actions reported to the proper authorities.

NAIL TECHNOLOGY THEORY EXAMINATION CONTENT OUTLINE

The following outlines the scope of content covered by the NIC National Nail Technology Theory Examination. The percentages represent the percentage of items from each domain. The examination is comprised of 110 items, of which 100 items are weighted and contribute to the candidate's final score.

- 1A: Scientific Concepts Infection Control and Safety Practices (15%)
 - 1. Identify how disease and infection are caused and transmitted
 - 2. Recognize and utilize infection control principles
 - a. Levels of infection control
 - b. Process of infection control (e.g., dispensing products, disposal of materials)
 - 3. Apply blood exposure procedures
 - 4. Identify adverse reactions to products or services
 - 5. Utilize Safety Data Sheets (SDS)
 - 6. Identify ways to prevent work injuries (e.g., ventilation, ergonomics)
- 1B: Scientific Concepts Anatomy and Physiology (15%)
 - 1. Identify functions, parts, and structure of the:
 - a. nails
 - b. skin
 - 2. Recognize disorders and diseases of the:
 - a. nails
 - b. skin
 - 3. Recognize signs and symptoms of disorders, diseases, and conditions of the:
 - a. nails
 - b. skin
 - 4. Identify bones of the:
 - a. arms and hands
 - b. legs and feet
 - 5. Identify muscles and recognize their functions in the:
 - a. arms and hands
 - b. legs and feet
- 1C: Scientific Concepts Chemistry of Nail Products (10%)
 - 1. Explain purpose and effects of product ingredients
 - 2. Recognize interaction between chemicals
 - 3. Recognize physical changes
 - 4. Recognize chemical reactions
- 2A: Nail Technology Procedures Client Consultation and Documentation (5%)
 - 1. Identify elements of a client consultation and documentation
 - 2. Evaluate condition of client's nails and skin
 - 3. Recognize conditions that would prohibit service (contraindications)
 - 4. Determine services or products

- 2B: Nail Technology Procedures Nail Service Tools (8%)
 - 1. Identify purpose and function of:
 - a. Nail equipment (e.g., electric file, pedicure basin)
 - b. Nail implements (e.g., nail clippers, cuticle pusher)
 - c. Nail supplies and materials (e.g., cotton, buffer)
 - d. Nail products (e.g., polish, lotion)
 - 2. Follow practices for safe use of tools
- 2C: Nail Technology Procedures Nail Service Preparation (5%)
 - 1. Perform set-up of work station service area
 - 2. Perform client and practitioner sanitation
- 2D: Nail Technology Procedures Manicure and Pedicure Services (18%)
 - 1. Perform procedures for basic manicure and/or pedicure service
 - a. Trim and shape nails
 - b. Soak
 - c. Cuticle maintenance
 - d. Cleanse nails
 - e. Buff nails
 - f. Exfoliate
 - g. Perform basic massage
 - 1. Identify mechanics of massage movements
 - a. Effleurage
 - b. Petrissage
 - c. Friction
 - d. Tapotement
 - 2. Recognize effects of massage types
 - a. Effleurage
 - b. Petrissage
 - c. Friction
 - d. Tapotement
 - h. Completion of service
 - 2. Recognize purpose and procedures for add-on services
 - a. Paraffin
 - b. Masks and essential oils
 - c. Gel polish
 - d. Thermal (e.g., stone, towel)
- 2E: Nail Technology Procedures Perform Application Maintenance and Removal Procedures for Nail Enhancement Services (20%)
 - 1. Nail tip
 - 2. Acrylics
 - 3. Light-cured gels
 - 4. Powder dip
- 2F: Nail Technology Procedures Perform Post-Service Procedures (4%)

NAIL TECHNOLOGY SAMPLE QUESTIONS

The following sample questions are similar to those on the NIC Nail Technology Theory Examination. Each question is followed by four answer options. Only one option is correct. Correct answers (keys) are listed following the sample questions.

- 1. Pumice stone is used in pedicuring as
 - a. an abrasive.
 - b. a bleach.
 - c. a lubricant.
 - d. an astringent.
- 2. What is the **FIRST** step in performing a manicure?
 - a. Shape the nails
 - b. Soften the cuticles
 - c. Clean under free edge
 - d. Remove old polish
- 3. Where should all manicuring cosmetic supplies be kept when not being used?
 - a. On a clean shelf
 - b. On the manicuring table
 - c. In a clean manicuring kit
 - d. In clean, closed containers
- 4. Which one of the following is a condition in which the cuticle splits around the nail?
 - a. Hangnails
 - b. Pterygium
 - c. Onychophagy
 - d. Onychorrhexis
- 5. Nerves and blood vessels are found in the nail
 - a. bed.
 - b. wall.
 - c. plate.
 - d. grooves.
- 6. An antiseptic is used in manicuring to
 - a. bleach the nails.
 - b. treat minor cuts.
 - c. smooth corrugated nails.
 - d. give the nails a high sheen.
- 7. After each use, manicuring implements should be
 - a. wiped with a towel.
 - b. wiped with a tissue.
 - c. cleansed and disinfected.
 - d. placed in dry storage.

- 8. For which one of the following are oil manicures recommended?
 - a. Leuconychia
 - b. Split nails
 - c. Brittle nails
 - d. Prevention of infection
- 9. What is the actively growing part of the nail?
 - a. Lunula
 - b. Matrix
 - c. Mantle
 - d. Free edge
- 10. What should be applied to a split in the nail before wrapping it?
 - a. Top coat
 - b. Base coat
 - c. Adhesive glue
 - d. Nail hardener

KEY: 1: A, 2: D, 3: D, 4: A, 5: A, 6: B, 7: C, 8: C, 9: B, 10: C



This list provides the references used to develop and support the content covered in the NIC Theory and Practical examinations.

The references are always the same for the Theory and Practical examinations.

COSMETOLOGY & HAIR DESIGN

REFERENCES

Cosmetology Career Concepts CLIC International 2014 Pottsville, PA 17901

Milady Standard Cosmetology 2016 Milady

www.miladypro.com

Customer Service: <u>info@milady.com</u>

800.998.7498 ext. 2700

Pivot Point Fundamentals: Cosmetology

(101-113); ©2016 Pivot Point International, Inc. 1st Edition, 1st Printing, November 2016.

ISBN 978-1-940593-56-2 Pivot Point International, Inc.

www.pivot-point.com

Contact: Debbie Mack, dmack@pivot-point.com

800-886-4247, Ext. 7368

Today's Class: Cosmetology 1, Cosmetology, 2, Basic Esthetics 1 & 2, Nail Technician

2016

Melior, Inc.

https://www.todaysclass.com/index.html

877-224-0435

SUPPLEMENTAL REFERENCES

Milady Standard Cosmetology 2012 Milady

www.miladypro.com

Customer Service: info@milady.com

800.998.7498 ext. 2700

Salon Fundamentals Cosmetology

2014, 3rd Edition, 1st Printing. September 2014

Pivot Point International, Inc.

www.pivot-point.com

Contact: Debbie Mack, dmack@pivot-point.com

This list provides the references used to develop and support the content covered in the NIC
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The references are always the same for the Theory and Practical examinations.

BARBERING (BARBER STYLING, BARBER, BARBER 1)

REFERENCES

Pivot Point Fundamentals: Barbering, (101B – 113B); ©2018 Pivot Point International, Inc.

1st Edition, 1st Printing, March 2018

ISBN 978-1-940593-96-8

Pivot Point International, Inc.

www.pivot-point.com

Contact: Debbie Mack, dmack@pivot-point.com

800-886-4247, Ext. 7368

Milady's Standard Professional Barbering

2017 Milady

www.miladypro.com

Customer Service: info@milady.com

800.998.7498 ext. 2700

SUPPLEMENTAL REFERENCES

Milady's Standard Professional Barbering 2011, 5th Edition

Milady

www.miladypro.com

Customer Service: info@milady.com

800.998.7498 ext. 2700

BODY PIERCING

REFERENCES

APP Procedure Manual
2013 Edition
Association of Professional Piercers

safepiercing.org

Customer Service: info@safepiercing.org

1.888.888.1277

The Piercing Bible
March 2009
Elayne Angel
http://piercingbible.com/

Milady's Standard Esthetics: Fundamentals

2013, 11th Edition

Milady

www.miladypro.com

Customer Service: info@milady.com



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ELECTROLOGY

REFERENCES

Milady's Hair Removal Techniques: A Comprehensive Manual

2004 Milady

www.miladypro.com

Customer Service: info@milady.com

800.998.7498 ext. 2700

Salon Fundamentals Esthetics

2013, 2nd Edition, 11th printing, 2nd Edition, August 2013

Pivot Point International, Inc.

www.pivot-point.com

Contact: Debbie Mack, dmack@pivot-point.com

800-886-4247

SUPPLEMENTAL REFERENCES

Milady's Standard Esthetics: Fundamentals

2009, 10th Edition

Milady

www.miladypro.com

Customer Service: info@milady.com

800.998.7498 ext. 2700

Salon Fundamentals Esthetics – A Resource for Your Skin Care Career

2007, 10th printing, 2nd Edition, September 2012

Pivot Point International, Inc.

www.pivot-point.com

Contact: Debbie Mack, dmack@pivot-point.com

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ESTHETICS

REFERENCES

Milady's Standard Esthetics: Fundamentals

2020, 12th Edition

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www.miladypro.com

Customer Service: info@milady.com

800.998.7498 ext. 2700

Salon Fundamentals Esthetics

2013, 2nd Edition, 11th printing, 2nd Edition, August 2013

Pivot Point International, Inc.

www.pivot-point.com

Contact: Debbie Mack, dmack@pivot-point.com

800-886-4247

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Milady's Standard Esthetics: Fundamentals

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Milady

www.miladypro.com

Customer Service: info@miladv.com

800.998.7498 ext. 2700

Salon Fundamentals Esthetics – A Resource for Your Skin Care Career

2007, 10th printing, 2nd Edition, September 2012

Pivot Point International, Inc.

www.pivot-point.com

Contact: Debbie Mack, dmack@pivot-point.com

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ESTHETICS-ADVANCED PRACTICE (AP)

REFERENCES

Milady Standard Esthetics: Advanced

2013 2nd edition

Milady

www.miladypro.com

Customer Service: info@milady.com

800.998.7498 ext. 2700

Skin Care: Beyond the Basics

2012, 4th Edition Mark Lees Milady

www.miladypro.com

Customer Service: info@milady.com

800.998.7498 ext. 2700

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Milady's Standard Esthetics: Fundamentals

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www.miladypro.com

Customer Service: info@milady.com



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INSTRUCTOR

REFERENCES

McKeachie's Teaching Tips: Strategies, Research, and Theory for College and University Teachers 2014, 14th Edition
Milady

www.miladypro.com

Customer Service: info@milady.com

800.998.7498 ext. 2700

Milady's Master Educator Student Course Book 2014, 3rd Edition Milady

www.miladypro.com

Customer Service: info@milady.com

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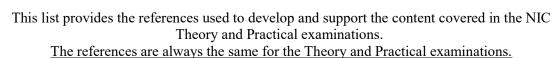
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MANAGER

REFERENCES

Successful Salon & Spa Management 2012, 6th Edition Milady

www.miladypro.com

Customer Service: info@milady.com

800.998.7498 ext. 2700

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Cosmetology Career Concepts CLIC International 2014 Pottsville, PA 17901

Milady Standard Cosmetology 2016 Milady www.miladypro.com

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NAIL TECHNOLOGY

REFERENCES

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Nails – Exhibits of Art 2007, 2.1 Edition **CLIC** International 2014

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https://www.todaysclass.com/index.html

877-224-0435

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www.miladypro.com

Customer Service: info@milady.com

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Nails – Exhibits of Art 2007, 1st Edition Author: Randy Rick **CLIC** International 2014

Pottsville, PA 17901

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Pivot Point International, Inc.

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Contact: Debbie Mack, dmack@pivot-point.com



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NATURAL HAIR STYLING

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Milady Standard Natural Hair Care and Braiding 2014 Milady

www.miladypro.com

Customer Service: info@milady.com

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PERMANENT COSMETICS/MICROPIGMENTATION

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Author: L. Saphonia Gee, L.M.E., CIDESCO Diplomat

L. Saphonia Gee

Fundamentals of Permanent Cosmetics

2011

Author: Conne Lord

CreateSpace Independent Publishing Platform

Permanent Cosmetics: The Foundation of Fundamental Application

2018, 2nd Edition

Author: Marjorie Grimm, CPCP

Society of Permanent Cosmetics Professionals

www.spcp.org

Permanent Makeup: Tips and Techniques

2007

Author: Pamela Hill, RN

Delmar Learning www.milady.com

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800.998.7498 ext. 2700

HAIR REMOVAL TECHNOLOGY (Rel. 6.1.2018) & WAX TECHNOLOGY

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Milady Standard Esthetics: Advanced

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HAIR REMOVAL TECHNOLOGY (Rel. 6.1.2018) & WAX TECHNOLOGY

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