NATIONAL ADVANCED PRACTICE MICROPIGMENTATION WRITTEN EXAMINATION

CANDIDATE INFORMATION BULLETIN

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The National Advanced Practice Micropigmentation examination is the national licensure examination for AP Micropigmentation, which is developed and administered by the National-Interstate Council of State Boards of Cosmetology (NIC). This Candidate Information Bulletin includes the content outline covered by the NIC National Advanced Practice Micropigmentation examination, sample questions and answers. The time allowed for the Advanced Practice Micropigmentation written examination is 90 minutes.

SCIENTIFIC CONCEPTS 40%

Knowledge of Infection Control

- ◊ Pathology and Microbiology
  - Bacteria
  - Virus
  - Fungi
  - Parasites
- ◊ Prevention of cross contamination and disease transmission procedures
  - Levels of infection control
  - Personal immunization
  - OSHA bloodborne Pathogen Standards and Universal precautions

Knowledge of the Structure of the Skin

- ◊ Epidermis
- ◊ Dermis
- ◊ Subcutaneous layer

Knowledge of the Structure of Various Tissue

- ◊ Mucosal (i.e., lip and eye)
- ◊ Scar
- ◊ Breast

Knowledge of Human Physiology/Anatomy

- ◊ Nervous system
- ◊ Vascular system
  - Blood
  - Lymph
- ◊ Muscles of the head and face
- ◊ Glands of the eye

Knowledge and Recognition of Disorders, Anomalies, and Diseases of the Skin

Knowledge of Safe Use and Storage of Equipment and Supplies

- ◊ Documentation
  - Material Safety Data Sheets
  - Manufacturer's instructions
  - Exposure control plans
- ◊ Single-use supplies
- ◊ Work area setup

Knowledge of Storage and Care of Pigment

- ◊ Expiration
- ◊ Mixing
- ◊ Rehydration

MICROPIGMENTATION PROCEDURES 55%

Knowledge of Client Communication and Documentation

- ◊ Record keeping and documentation
  - Client history and record
  - Informed consent
  - Photo documentation
  - Supply and equipment documentation
  - Post care instructions
- ◊ Client consultation
  - Procedure and expectations
  - Skin typing/classification
  - Contraindications
  - Allergies

Knowledge of Skin Preparation

- ◊ Selection of appropriate antiseptic
- ◊ Specific preparation for eye and lip procedures
- ◊ Topical anesthetic

Knowledge of Color Theory and Correction

- ◊ Pigment and skin undertone
- ◊ Titanium dioxide
- ◊ Organic and inorganic
- ◊ Ink vs. pigment
- ◊ Methods of pigment lightening
- ◊ Characteristics of pigment

Knowledge of Pre-application Procedure for Client Approval

- ◊ Design, pattern, or shape on client
  - Measurement
  - Symmetry
- ◊ Appropriate materials
- ◊ Color selection

Knowledge of Micropigmentation Application Procedures and Equipment

- ◊ Needle selection
- ◊ Lining
- ◊ Shading
- ◊ Long term maintenance (e.g. laser)
- ◊ Repigmentation

SIDE EFFECTS AND POSSIBLE COMPLICATIONS OF TREATMENT 5%

Knowledge of Side Effects and Possible Complications of Treatment

SAMPLE QUESTIONS

The following sample questions are similar to those on the NIC AP Micropigmentation Written Examination. Each question is followed by four answer choices. Only one choice is correct. Correct answers are listed following the sample questions.

1. Cross contamination is greatly reduced by
   a. receiving immunizations.
   b. practicing asepsis.
   c. using an aerosol disinfectant.
   d. using barrier film and gloves.

2. While working with clients, what is one of the **most** important hazards for a technician?
   a. Mold
   b Fungus
   c. Airborne pathogens
   d. Bloodborne pathogens

3. Implanting pigment within the deeper reticular dermis will cause
   a. graying.
   b. bluing.
   c. melanin.
   d. keratin.

4. To understand color theory as it applies to micropigmentation, the technician must
   a. know pigmentation formulations.
   b. understand the color will appear softer.
   c. work in florescent light.
   d. have knowledge of pigment and skin tone.

5. Scars that usually respond well to repigmentation are
   a. vitiligo.
   b. pale and flat.
   c. hypertrophic.
   d. keloid.

6. What is the palpebral?
   a. The inner canthus of the eye
   b. A fold of skin over the eye
   c. A mucous membrane
   d. The tear duct

7. Verruca is the technical term for
   a. mole.
   b. cyst.
   c. skin tag.
   d. wart.

8. What is the main reason for keeping formula records when mixing colors?
   a. Insurance purposes
   b. Future appointments
   c. Physicians records
   d. Manufacturer's requirements

9. A physical disorder from hyper-sensitivity to substances is known as
   a. an immunity.
   b an allergy.
   c a disease.
   d a migration.

10. In order to make a design line stay longer, clean the client's skin with
   a. petroleum jelly.
   b. green soap.
   c. alcohol.
   d. baby wipes.

Answers

1. d	5. b	9. b
2. d	6. b	10. c
3. b	7. d	
4. d	8. b	

ADVANCED PRACTICE MICROPIGMENTATION REFERENCES

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Permanent Makeup: Tips and Techniques-
Pamela Hill Ed, 2007
Milady
5 Maxwell Drive
Clifton Park, NY 12065
(800) 347-7707
www.Milady.com

Milady's Standard Comprehensive Training for Estheticians Ed, 2003
Milady
5 Maxwell Drive
Clifton Park, NY 12065
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Salon Fundamentals, Cosmetology, 2006
Pivot Point International, Inc.
Evanston, IL 60201
(800) 886-4247
www.pivot-point.com

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5 Maxwell Drive
Clifton Park, NY 12065
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Fundamentals of Permanent Cosmetics, Ed, 2003, 2004, 2005
Permanent Cosmetic Instructors Associates
P.O. Box 453
Tehachapi, California 93561
(661) 822-1508
permanentcosmeticsinstructorsassoc.com

Society of Permanent Cosmetic Professionals
-Medical Issues 2003, 2004, 2005
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Elizabeth Finch-Howell
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69 North Broadway
Des Plaines, IL 60016
Phone: 847-635-1330
www.spcp.org

Permanent Makeup and Reconstructive Tattooing, 2003
Eleonora Habnit, Anne Marie Glasheen
4880 Lower Valley Rd.
Atglen, PA 19310
610-593-1777
www.schifferbooks.com

Mosby's Medical Dictionary
Ed, 2006
www.us.elsevierhealth.com

Breast Book, Ed, 2004
Pat Pavik
Permanent Eyes, Inc.
permanentcosmeticsinstructors.org

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Charles Zuerling, MD

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NIC Infection Control and Safety Standards
Adopted 1998: Revised October 2002, Revised August 2014
National-Interstate Council of State Boards of Cosmetology
http://nictesting.org/memberinfo/NIC_Health_&_Safety_Standards-_Aug_2014.pdf

Revised 11/2008
C. Revised 05/2008
Ref. Rev. 10.2014