



NATIONAL ADVANCED PRACTICE MICROPIGMENTATION
WRITTEN EXAMINATION

CANDIDATE INFORMATION BULLETIN

Please visit www.nictesting.org for the most current bulletin prior to testing.

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 hypersensitivity 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.

**ADVANCED PRACTICE
MICROPIGMENTATION
REFERENCES**

*Milady's Aesthetician Series
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
(800) 347-7707
www.Milady.com

Salon Fundamentals, Cosmetology, 2006

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

Milady's Standard Cosmetology, 2008

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

*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

-Fundamentals of Permanent Cosmetics 2007
-From the Dirt to the Skin 2007

Elizabeth Finch-Howell
-Color Information 1999
*-Permanent Cosmetics Equipment Manual
1999*
-Ten Year Journal 2002
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

*Permanent Cosmetology Resource
Manual*
Connie Lord
permanentcosmeticsinstructors.org

*Disease and the Safe Work Place for
Permanent Cosmetics*
www.cosmeticspermanent.net

Advanced Professional Skin Care, Ed, 2005
Peter T. Pugliese, MD

Cosmetic Tattoo Ed, 2006
Val Glover

*Micropigmentation: State of the Art
Ed, 2003*
Charles Zuerling, MD

www.osha.gov

NIC Health and Safety Standards

NIC, Inc., October 2002
www.nictesting.org

Answers

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