

Quick Quiz:

Nail Anatomy

Use this quiz to test your students' knowledge of nail structure and to help them prepare for the State Board exam.

1 What is the term for the study of the structure and growth of nails?

- a. Nail etiology
- b. Nail pathology
- c. Onyxology
- d. Histeology

2 This structure overlaps the lunula at the base of the nail and is also known as the cuticle.

- a. Eponychium
- b. Perionychium
- c. Hyponychium
- d. Pterygium

3 What is the name of the substance that composes the nail?

- a. Sulphur
- b. Keratin
- c. Sodium
- d. Calcium

4 What is the name of the active tissue from which new nail cells are generated?

- a. Nail pterygium
- b. Nail root
- c. Nail mantle
- d. Nail matrix

5 What part of the nail will not grow back again once it is destroyed?

- a. Matrix
- b. Nail groove
- c. Nail wall
- d. Nail bed

6 What is the name of the tissue located beneath the distal/free edge of the nail?

- a. Pterygium
- b. Hyponychium
- c. Eponychium
- d. Perionychium

7 How long will it take to grow a new toenail if it is lost or removed?

- a. 2-4 months
- b. It will never grow back.
- c. 9-18 months
- d. 1-2 months

8 How long will it take to grow a new fingernail if it is lost or removed?

- a. 9-12 months
- b. 3-6 months
- c. 1-2 months
- d. It will never grow back.

9 What is the area from the nail root to the free edge that contains no blood vessels/nerves called?

- a. Nail plate
- b. Nail bed
- c. Nail body
- d. Both a and c

10 What is the name of the cup/pocket-like structure where the nail root and nail matrix are located?

- a. Nail mantle
- b. Nail pterygium
- c. Nail root
- d. Nail matrix

Answer Key:

1. C. Onyxology
2. A. Eponychium
3. B. Keratin
4. D. Nail matrix
5. A. Matrix
6. B. Hyponychium
7. C. 9-18 months
8. B. 3-6 months
9. D. Both b and c
10. A. Nail mantle

NAILS ONLINE RESOURCES

Troubleshooter



NAILStv: Learn by Watching
www.nailsmag.com/nailstv

There are hundreds of free videos on NAILStv. The site is similar to YouTube, but only includes videos relevant to professional nail techs. Watch everything from product tutorials to beauty tradeshow footage to salon tours and more. Plus, our new Troubleshooter series clarifies nail prep and product application techniques — perfect for newbies.



**FACEBOOK, PINTEREST, AND TWITTER:
Online Networking**

www.facebook.com/nailsmag
www.twitter.com/nailsmag
www.pinterest.com/nailsmagazine

Join NAILS Magazine on Facebook, Twitter, and Pinterest to network with hundreds of thousands of nail techs from around the world. You'll also get to interact with the magazine's editors, get dibs on contributing to upcoming stories, and be eligible for exclusive product giveaways.