

Ohio State Board Nail Technician Practice Exam (Sample)

Study Guide



Everything you need from our exam experts!

Copyright © 2025 by Examzify - A Kaluba Technologies Inc. product.

ALL RIGHTS RESERVED.

No part of this book may be reproduced or transferred in any form or by any means, graphic, electronic, or mechanical, including photocopying, recording, web distribution, taping, or by any information storage retrieval system, without the written permission of the author.

Notice: Examzify makes every reasonable effort to obtain from reliable sources accurate, complete, and timely information about this product.

SAMPLE

Questions

SAMPLE

- 1. Acetone is a solvent used for what?**
 - A. Cleaning tools**
 - B. Removing nail enhancement**
 - C. Adding moisture**
 - D. Sterilization**
- 2. Masks applied to the hands and feet are used primarily to?**
 - A. Cool the skin**
 - B. Hydrate the skin**
 - C. Cleanse deeply**
 - D. Exfoliate dead skin cells**
- 3. What is the proper way to perform a nail drill service?**
 - A. Hold the drill at a 90-degree angle**
 - B. Use high pressure for better results**
 - C. Hold the drill at a 45-degree angle and use gentle pressure**
 - D. Drill in a circular motion at full speed**
- 4. Which organization sets the requirements for licensing nail technicians in Ohio?**
 - A. Ohio Department of Health**
 - B. Ohio Board of Cosmetology**
 - C. National Nail Technician Association**
 - D. Ohio State Board of Education**
- 5. Cells are considered the basic unit of?**
 - A. Matter**
 - B. Energy**
 - C. Life**
 - D. Growth**
- 6. What is the process of eliminating most microorganisms on non-porous surfaces called?**
 - A. Sterilization**
 - B. Cleansing**
 - C. Disinfection**
 - D. Sanitization**

- 7. Client consultation cards should be filled out?**
- A. After the service**
 - B. Prior to service**
 - C. During the service**
 - D. At the client's discretion**
- 8. Which nail shape is more difficult to maintain?**
- A. Square**
 - B. Oval**
 - C. Rounded**
 - D. Pointed**
- 9. What is the study of the function and activities performed by the body called?**
- A. Anatomy**
 - B. Biology**
 - C. Physiology**
 - D. Biomechanics**
- 10. What is onychomadesis?**
- A. The thickening of nails**
 - B. The shedding of nails from the nail matrix**
 - C. The discoloration of nails**
 - D. The growth of hangnails**

Answers

SAMPLE

1. B
2. B
3. C
4. B
5. C
6. C
7. B
8. D
9. C
10. B

SAMPLE

Explanations

SAMPLE

1. Acetone is a solvent used for what?

- A. Cleaning tools
- B. Removing nail enhancement**
- C. Adding moisture
- D. Sterilization

Acetone is most commonly used as a solvent for removing nail enhancements, such as acrylic nails or gel polish. It is capable of dissolving these types of materials, making it an effective tool for cleaning up and removing them. While acetone may have some cleaning properties, it is not typically used to clean tools. It also does not add moisture; in fact, it can dry out skin and nails. Additionally, it is not a suitable method for sterilization.

2. Masks applied to the hands and feet are used primarily to?

- A. Cool the skin
- B. Hydrate the skin**
- C. Cleanse deeply
- D. Exfoliate dead skin cells

Masks applied to the hands and feet are primarily used to hydrate the skin because these areas tend to have less oil glands and moisture, making them prone to dryness and roughness. Masks can help replenish moisture and nourish the skin in these areas. Option A is incorrect because masks may temporarily cool the skin, but their main purpose is not to provide cooling effects. Option C is incorrect because masks are not meant to deeply cleanse the skin on the hands and feet, as they are not typically exposed to as much dirt and grime as the face. Option D is incorrect because while masks may help with exfoliation, their main purpose is to hydrate and nourish the skin.

3. What is the proper way to perform a nail drill service?

- A. Hold the drill at a 90-degree angle
- B. Use high pressure for better results
- C. Hold the drill at a 45-degree angle and use gentle pressure**
- D. Drill in a circular motion at full speed

Holding the drill at a 45-degree angle and using gentle pressure is the correct technique for performing a nail drill service. This method ensures that the drill bit makes proper contact with the nail surface while minimizing the risk of damage to the natural nail and the surrounding skin. The 45-degree angle allows for better control and precision, enabling the technician to work effectively on the nail while promoting a smoother finish. Using gentle pressure is crucial, as applying too much force can lead to excessive heat buildup, causing discomfort or injury to the client. It also helps in preserving the integrity of the nail and enhances the overall quality of the service. This technique is fundamental for both the safety of the client and the effectiveness of the nail service.

4. Which organization sets the requirements for licensing nail technicians in Ohio?

- A. Ohio Department of Health**
- B. Ohio Board of Cosmetology**
- C. National Nail Technician Association**
- D. Ohio State Board of Education**

The Ohio Board of Cosmetology is the authoritative body responsible for regulating and setting the requirements for licensing nail technicians in Ohio. This organization oversees the education and practice standards to ensure that nail technicians are properly trained and qualified to perform their services safely and effectively. By establishing these requirements, the Board helps protect the health and safety of consumers while maintaining professional standards in the beauty industry. In contrast, the Ohio Department of Health primarily focuses on public health initiatives and regulations, while the National Nail Technician Association (although it may provide resources and support for nail technicians) does not govern state licensing requirements. The Ohio State Board of Education is concerned with educational standards and policies in the public school system, rather than licensing for cosmetology professionals. Therefore, the Ohio Board of Cosmetology is the correct entity ensuring that all regulations regarding nail technician licensing are met in the state.

5. Cells are considered the basic unit of?

- A. Matter**
- B. Energy**
- C. Life**
- D. Growth**

Cells are considered the basic unit of life because they are the smallest structural and functional unit of living organisms. While matter and energy make up living things, they are not the fundamental unit that defines life. Growth can occur at the cellular level, but does not solely rely on cells. Cells are the foundation of living organisms and are responsible for carrying out essential life functions. Therefore, the correct answer is C Life.

6. What is the process of eliminating most microorganisms on non-porous surfaces called?

- A. Sterilization**
- B. Cleansing**
- C. Disinfection**
- D. Sanitization**

Disinfection is the process of eliminating most microorganisms on non-porous surfaces. This makes it the most effective option compared to the other choices. Sterilization, although it does involve eliminating microorganisms, goes a step further and completely kills all forms of life, including beneficial ones. Therefore, sterilization is not a suitable answer as it is an extreme version of removing microorganisms. Cleansing is the act of removing dirt or impurities, but it does not necessarily eliminate microorganisms. Therefore, it is not the most accurate answer. Sanitization is similar to disinfection, but it typically refers to reducing the number of microorganisms to a safe level. It is not as thorough as disinfection, making it a less specific answer.

7. Client consultation cards should be filled out?

- A. After the service
- B. Prior to service**
- C. During the service
- D. At the client's discretion

Client consultation cards should be filled out prior to the service because it allows the service provider to gather important information about the client's hair, skin, and health history. This allows them to properly assess any potential risks or allergies and make recommendations for the best course of action. Filling out the card after the service or during the service could cause delays and potentially compromise the results as the service provider may not have all the necessary information. At the client's discretion may not be ideal as the client may not accurately remember or disclose important details during the service. Therefore, filling out the consultation card before the service is the most efficient and effective way to ensure a successful and safe service.

8. Which nail shape is more difficult to maintain?

- A. Square
- B. Oval
- C. Rounded
- D. Pointed**

Pointed nail shape is the most difficult to maintain because of its narrow and sharp shape. This shape is prone to breaking and chipping, requiring frequent touch-ups and re-shaping. On the other hand, square, oval, and rounded nail shapes tend to have a larger and wider surface area, making them less likely to break or chip. Therefore, pointed nail shape is the most difficult to maintain compared to the other options.

9. What is the study of the function and activities performed by the body called?

- A. Anatomy
- B. Biology
- C. Physiology**
- D. Biomechanics

Physiology is the study of the function and activities performed by the body, including how different systems and organs work together. A- Anatomy is the study of the structure of the body, including its organs and tissues. While it is related to physiology, it does not focus on the functions and activities performed by the body. B- Biology is a broad field of science that encompasses the study of all living organisms. While it may include aspects of physiology, it is not solely focused on the human body. D- Biomechanics is the study of the mechanics of living organisms, including humans. While it does involve the study of how the body moves and functions, it does not fully encompass all aspects of physiology.

10. What is onychomadesis?

- A. The thickening of nails
- B. The shedding of nails from the nail matrix**
- C. The discoloration of nails
- D. The growth of hangnails

Onychomadesis refers specifically to the shedding of nails from the nail matrix, which is the part of the nail bed that produces the nail itself. This condition often occurs when there is a disruption in the growth process of the nail, usually due to factors such as trauma, illness, or infections. In onychomadesis, the attachment between the nail plate and the nail bed breaks down, leading to the nail becoming loose and eventually shedding. Understanding onychomadesis is important for nail technicians as it enables them to recognize signs of this condition and address potential underlying issues, ensuring clients receive appropriate care and guidance.