

Biohorizons Practice Exam (Sample)

Study Guide



Everything you need from our exam experts!

Copyright © 2026 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 accurate, complete, and timely information about this product from reliable sources.

SAMPLE

Table of Contents

Copyright	1
Table of Contents	2
Introduction	3
How to Use This Guide	4
Questions	5
Answers	8
Explanations	10
Next Steps	16

SAMPLE

Introduction

Preparing for a certification exam can feel overwhelming, but with the right tools, it becomes an opportunity to build confidence, sharpen your skills, and move one step closer to your goals. At Examzify, we believe that effective exam preparation isn't just about memorization, it's about understanding the material, identifying knowledge gaps, and building the test-taking strategies that lead to success.

This guide was designed to help you do exactly that.

Whether you're preparing for a licensing exam, professional certification, or entry-level qualification, this book offers structured practice to reinforce key concepts. You'll find a wide range of multiple-choice questions, each followed by clear explanations to help you understand not just the right answer, but why it's correct.

The content in this guide is based on real-world exam objectives and aligned with the types of questions and topics commonly found on official tests. It's ideal for learners who want to:

- Practice answering questions under realistic conditions,
- Improve accuracy and speed,
- Review explanations to strengthen weak areas, and
- Approach the exam with greater confidence.

We recommend using this book not as a stand-alone study tool, but alongside other resources like flashcards, textbooks, or hands-on training. For best results, we recommend working through each question, reflecting on the explanation provided, and revisiting the topics that challenge you most.

Remember: successful test preparation isn't about getting every question right the first time, it's about learning from your mistakes and improving over time. Stay focused, trust the process, and know that every page you turn brings you closer to success.

Let's begin.

How to Use This Guide

This guide is designed to help you study more effectively and approach your exam with confidence. Whether you're reviewing for the first time or doing a final refresh, here's how to get the most out of your Examzify study guide:

1. Start with a Diagnostic Review

Skim through the questions to get a sense of what you know and what you need to focus on. Your goal is to identify knowledge gaps early.

2. Study in Short, Focused Sessions

Break your study time into manageable blocks (e.g. 30 - 45 minutes). Review a handful of questions, reflect on the explanations.

3. Learn from the Explanations

After answering a question, always read the explanation, even if you got it right. It reinforces key points, corrects misunderstandings, and teaches subtle distinctions between similar answers.

4. Track Your Progress

Use bookmarks or notes (if reading digitally) to mark difficult questions. Revisit these regularly and track improvements over time.

5. Simulate the Real Exam

Once you're comfortable, try taking a full set of questions without pausing. Set a timer and simulate test-day conditions to build confidence and time management skills.

6. Repeat and Review

Don't just study once, repetition builds retention. Re-attempt questions after a few days and revisit explanations to reinforce learning. Pair this guide with other Examzify tools like flashcards, and digital practice tests to strengthen your preparation across formats.

There's no single right way to study, but consistent, thoughtful effort always wins. Use this guide flexibly, adapt the tips above to fit your pace and learning style. You've got this!

Questions

SAMPLE

- 1. What is a critical factor for ensuring the longevity of dental implants?**
 - A. Regular dental check-ups and maintenance**
 - B. Implementation of a mouthpiece for protection**
 - C. Utilization of fluoride treatments**
 - D. Frequent use of whitening strips**

- 2. What is a primary use of scoop coping?**
 - A. Open tray indirect transfer**
 - B. Closed tray indirect transfer**
 - C. Immediate loading procedure**
 - D. Direct screw retention**

- 3. The design aspect of buttress threads primarily aims to provide what benefit?**
 - A. Minimal contact**
 - B. Maximum surface area**
 - C. Enhanced stability**
 - D. Simplified removal**

- 4. Which color represents a 3.5 mm diameter Biohorizons implant?**
 - A. Yellow**
 - B. Green**
 - C. Blue**
 - D. Purple**

- 5. Why is the 2025 tapered conical implant significant in the Biohorizons system?**
 - A. It is the first to use titanium**
 - B. It utilizes a 7.5 degree deep conical connection**
 - C. It is compatible with all external hex systems**
 - D. It has a circular design**

- 6. What are the key advantages of mini dental implants?**
- A. Lower cost, longer lifespan, and less bone loss**
 - B. Less invasive placement, immediate loading potential, and suitability for narrow ridges**
 - C. Better aesthetics, no need for bone grafting, and easier removal**
 - D. Greater stability, compatibility with all patients, and lower risk of infection**
- 7. Why are follow-up appointments critical after implant placement?**
- A. To sell additional services**
 - B. To offer cosmetic enhancements**
 - C. To monitor healing and ensure proper integration**
 - D. To provide social support for patients**
- 8. In which situation are square threads considered critical?**
- A. Dense bone scenarios**
 - B. Less dense bone**
 - C. Shorter implants**
 - D. Longer implants**
- 9. Which of the following implant systems combines features like BLX, TLX, and BLT into one?**
- A. Nobel Biocare system**
 - B. Straumann system**
 - C. Biohorizons system**
 - D. iExce system**
- 10. What is the typical healing time after implant placement before loading?**
- A. 1 to 2 months**
 - B. 3 to 6 months**
 - C. 6 to 9 months**
 - D. 12 months**

Answers

SAMPLE

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

SAMPLE

Explanations

SAMPLE

1. What is a critical factor for ensuring the longevity of dental implants?

- A. Regular dental check-ups and maintenance**
- B. Implementation of a mouthpiece for protection**
- C. Utilization of fluoride treatments**
- D. Frequent use of whitening strips**

Regular dental check-ups and maintenance are essential for ensuring the longevity of dental implants. During these appointments, dental professionals can assess the health of the implant site, monitor for signs of infection or peri-implantitis, and ensure that the surrounding gums and tissues are healthy. Ongoing maintenance includes professional cleanings that help remove plaque and tartar from around the implant, which is crucial for preventing complications. These consistent evaluations allow for early detection and intervention if any issues arise, ultimately supporting the long-term success of the implant. In contrast, the other options do not directly contribute to the longevity of dental implants. A mouthpiece might be useful for protecting teeth from grinding but does not address the specific needs of implants. Fluoride treatments, while beneficial for natural teeth, do not have the same effect on implants as they do not have the natural enamel structure to benefit from it. Meanwhile, whitening strips focus on cosmetic aspects and have no relevance to the maintenance or health of dental implants.

2. What is a primary use of scoop coping?

- A. Open tray indirect transfer**
- B. Closed tray indirect transfer**
- C. Immediate loading procedure**
- D. Direct screw retention**

Scoop coping is primarily utilized in closed tray indirect transfer techniques. This method involves creating an impression of the oral structures while minimizing the potential for displacement of the impression material during the transfer process. The design of a scoop coping allows for capturing the details of the abutment or implant site without exposing the fixture to the external environment, facilitating a more stable and accurate transfer of the implant position to the laboratory. The closed tray technique is particularly useful in retaining the position of the impression coping within the tray, making it easier to deliver precise restorations. It eliminates the need to take the coping out of the impression tray before pouring the stone or resin, thus maintaining the exact orientation needed for laboratory work. This precision is crucial in dentistry, especially when fabricating crowns, bridges, or implant-supported dentures. Other options may represent different methods or principles in dental procedures but do not align with the specific function and design of scoop coping in closed tray techniques.

3. The design aspect of buttress threads primarily aims to provide what benefit?

- A. Minimal contact**
- B. Maximum surface area**
- C. Enhanced stability**
- D. Simplified removal**

The design aspect of buttress threads is geared towards enhancing stability in applications where high axial load capacity is important. Buttress threads are uniquely shaped with a sloped face that maximizes the load-bearing ability in the direction of the force applied. This structural design contributes to a secure fit and reduces the chance of failure under stress, especially when heavy loads are involved. While other features like minimal contact, surface area, and removal might have their place in thread design, the primary purpose of buttress threads is to provide optimal stability during loading conditions. The angled nature of the threads allows for efficient transfer of forces, making them ideal for applications in which stability and strength under load are critical.

4. Which color represents a 3.5 mm diameter Biohorizons implant?

- A. Yellow**
- B. Green**
- C. Blue**
- D. Purple**

The color that represents a 3.5 mm diameter Biohorizons implant is yellow. In the Biohorizons system, colors are used to designate different implant diameters, making it easier for practitioners to quickly identify the size of the implants they are working with. Yellow specifically indicates the 3.5 mm implant size, which is a common diameter used in various implant procedures. This color coding aids in efficient communication and helps prevent any mix-up during the selection of implants for surgical placement. Understanding this system of color coding is crucial for dental professionals, as it ensures accuracy and efficiency in implant selection, ultimately contributing to better patient outcomes.

5. Why is the 2025 tapered conical implant significant in the Biohorizons system?

- A. It is the first to use titanium**
- B. It utilizes a 7.5 degree deep conical connection**
- C. It is compatible with all external hex systems**
- D. It has a circular design**

The significance of the 2025 tapered conical implant in the Biohorizons system largely stems from its innovative design that incorporates a 7.5 degree deep conical connection. This specific connection angle is crucial for ensuring strong mechanical stability and enhancing the overall fit between the implant and the abutment. The tapered conical design also plays an essential role in distributing forces more evenly under functional loads, which can reduce the risk of bone resorption and implant failure over time. Furthermore, this design allows for improved management of soft tissue around the implant, which can lead to better esthetic outcomes and higher patient satisfaction. The conical connection contributes to a more precise seating of the abutment, promoting better seal and minimizing micro-movements that could compromise integration with the surrounding bone and soft tissue. Emphasizing a deep conical connection showcases some of the advanced engineering in implant design aimed at optimizing performance and longevity, distinguishing it from prior models and enhancing its relevance in clinical applications.

6. What are the key advantages of mini dental implants?

- A. Lower cost, longer lifespan, and less bone loss**
- B. Less invasive placement, immediate loading potential, and suitability for narrow ridges**
- C. Better aesthetics, no need for bone grafting, and easier removal**
- D. Greater stability, compatibility with all patients, and lower risk of infection**

Mini dental implants offer several key advantages that make them a popular option in dental practice. The primary benefits include less invasive placement, which minimizes discomfort and recovery time for patients. This characteristic is particularly significant for individuals who may have health concerns or are apprehensive about more extensive surgical procedures. Another important advantage is the potential for immediate loading. Unlike traditional implants, which often require a healing period before the prosthetic can be attached, mini implants can often be loaded immediately after placement. This allows for quicker restoration of function and aesthetics, which can greatly enhance patient satisfaction. Additionally, mini dental implants are specifically designed to be suitable for narrow ridges. This makes them a viable option for patients who may not have enough bone width for traditional implants without undergoing complex procedures like bone grafting. This adaptability allows more patients to benefit from dental implants, improving overall access to dental care. These features together underscore why mini dental implants are an attractive choice for both practitioners and patients, focusing on efficiency, less invasive procedures, and adaptability to different anatomical situations.

7. Why are follow-up appointments critical after implant placement?

- A. To sell additional services**
- B. To offer cosmetic enhancements**
- C. To monitor healing and ensure proper integration**
- D. To provide social support for patients**

Follow-up appointments after implant placement are essential primarily to monitor healing and ensure proper integration of the implant with the surrounding bone and tissue. This phase is crucial because the success of the dental implant largely depends on how well it integrates into the jawbone, a process known as osseointegration. During follow-up visits, dental professionals can assess for any complications, such as infection or improper healing, and address these issues promptly to enhance the likelihood of a successful outcome. Monitoring the healing process also allows the dental team to evaluate the patient's overall response to the implant and make necessary adjustments to the treatment plan if required. Proper integration is vital for the longevity and functionality of the implant, which is why these follow-up appointments are a key component of post-operative care.

8. In which situation are square threads considered critical?

- A. Dense bone scenarios**
- B. Less dense bone**
- C. Shorter implants**
- D. Longer implants**

Square threads are particularly critical in scenarios involving less dense bone due to their design and application in maximizing the engagement and stability of implants. When implants are placed in less dense bone, achieving adequate mechanical stability becomes paramount, as the surrounding bone may not provide as much support compared to denser bone options. Square threads, with their more pronounced profile, provide a greater surface area and increase the grip between the implant and the bone. This is essential in sites with less dense bone because it helps prevent implant micromotion, which can lead to failure or complications in the implant integration process. By offering a more robust interaction with the bone, square threads enhance the overall implant stability in these critical situations where the quality of the bone is compromised.

9. Which of the following implant systems combines features like BLX, TLX, and BLT into one?

- A. Nobel Biocare system**
- B. Straumann system**
- C. Biohorizons system**
- D. iExce system**

The iExce system is recognized for integrating various features from the BLX, TLX, and BLT implant systems into a singular platform. This innovative approach allows for enhanced customization and versatility in implant options, making it applicable to a broader range of clinical situations. By combining features from these well-established systems, the iExce implant aims to provide improved stability and adaptability during the surgical process, catering to different bone types and treatment methodologies, while also addressing aesthetic considerations. In contrast, the other systems mentioned, while reputable in their own right, do not offer the same comprehensive integration of features as the iExce system. Thus, the selection of the iExce system reflects advancements in implant technology that prioritize both functionality and patient outcomes.

10. What is the typical healing time after implant placement before loading?

- A. 1 to 2 months**
- B. 3 to 6 months**
- C. 6 to 9 months**
- D. 12 months**

The typical healing time after implant placement before loading is usually between 3 to 6 months. This period allows for osseointegration, which is the biological process where the bone bonds with the surface of the implant. During this timeframe, the implant becomes stable and secure within the bone, making it ready to support a prosthetic tooth. Factors that influence this healing period can include the quality and quantity of the patient's bone, the location of the implant, and individual healing responses. For most patients, 3 to 6 months is a standard healing timeline recommended by many dental professionals before proceeding with loading procedures. This helps to ensure long-term success and stability of the implant.

Next Steps

Congratulations on reaching the final section of this guide. You've taken a meaningful step toward passing your certification exam and advancing your career.

As you continue preparing, remember that consistent practice, review, and self-reflection are key to success. Make time to revisit difficult topics, simulate exam conditions, and track your progress along the way.

If you need help, have suggestions, or want to share feedback, we'd love to hear from you. Reach out to our team at hello@examzify.com.

Or visit your dedicated course page for more study tools and resources:

<https://biohorizons.examzify.com>

We wish you the very best on your exam journey. You've got this!

SAMPLE