

NOCTI CABINETMAKING PRACTICE EXAM (SAMPLE)

STUDY GUIDE



**SAMPLE STUDY GUIDE
WITH LIMITED QUESTIONS**

**VISIT US ONLINE FOR
THE FULL VERSION STUDY GUIDE**

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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	15

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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

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- 1. What kind of dado goes only partially through a joint?**
 - A. Through dado
 - B. Blind
 - C. Rabbet
 - D. Dado
- 2. When spraying finish, wear a snug fitting ____?**
 - A. respirator
 - B. goggles
 - C. gloves
 - D. helmet
- 3. In a cabinet face frame, the vertical edge member is called what?**
 - A. Rail
 - B. Stop
 - C. Mullion
 - D. Stile
- 4. Which statement is true about an architect's triangular scale?**
 - A. It has 8 scales
 - B. It has 10 scales
 - C. It has 6 scales
 - D. It has 12 scales
- 5. Counterboring with a drill is desirable when preparing holes to receive screws that will be plugged.**
 - A. To Create Decorative Holes
 - B. To Receive Screws That Will Be Plugged
 - C. To Remove Material Quickly
 - D. To Align The Drill With The Pilot
- 6. In the construction of a spline joint, how should the grain be oriented?**
 - A. with the grain
 - B. diagonal to the joint
 - C. along the edge of the stock
 - D. across the joint

7. Brads are ____ nails.

- A. Finishing
- B. Small finishing
- C. Common
- D. Box

8. Standard side mount drawer guides require ____ clearance on each side.

- A. 1/4"
- B. 3/4"
- C. 1/2"
- D. 1"

9. What is the wedge device that holds a router bit in place called?

- A. Base plate
- B. Shank
- C. Collet
- D. Fixture

10. On a random orbit sander, a disc with a grit number of 200 is

- A. used for finish sanding
- B. used for rough stock removal
- C. used for shaping edges
- D. used for heavy material removal

Answers

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

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Explanations

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1. What kind of dado goes only partially through a joint?

- A. Through dado
- B. Blind
- C. Rabbet
- D. Dado

A partial-depth groove used to join pieces is called a blind dado. It is cut into one piece but does not extend all the way through to the opposite face, so the end of the groove is hidden inside the wood. This lets a mating piece sit into the groove without exposing a cut on the far side, which is ideal for clean-looking joints in shelves or cabinet components. In contrast, a through dado goes completely through the thickness, leaving visible openings on both faces. A rabbet is a different feature—an edge notch or step cut along the edge of a board, not a groove across the face. And while a dado is the general term for a groove to receive another piece, the term blind specifies that the groove ends before reaching the far side.

2. When spraying finish, wear a snug fitting ____?

- A. respirator
- B. goggles
- C. gloves
- D. helmet

Spraying finishes releases solvent vapors that can irritate or damage your lungs, so protecting your breathing is essential. A snug fitting respirator forms a seal around the nose and mouth, and when paired with the right cartridge for the solvents you're using, it effectively filters out hazardous vapors. Eye protection, skin protection, and head protection are important, but they don't prevent inhalation of fumes. That's why a respirator worn snugly is the correct choice for this task. Ensure the respirator is properly fitted and used in a well ventilated area.

3. In a cabinet face frame, the vertical edge member is called what?

- A. Rail
- B. Stop
- C. Mullion
- D. Stile

In a cabinet face frame, the vertical edge member is called the stile. It runs up and down along the sides of the opening, while the horizontal pieces that connect top and bottom are rails. A mullion is used to subdivide a door or window pane, not the edge of the frame. A stop is a separate strip that limits movement of a door or drawer. So the vertical frame member is the stile.

4. Which statement is true about an architect's triangular scale?

- A. It has 8 scales
- B. It has 10 scales
- C. It has 6 scales
- D. It has 12 scales**

An architect's triangular scale is a drafting tool designed to read multiple proportioned measurements from drawings. It's formed as a triangle with three faces, and each face carries several scales. Because there are four scales on each face and three faces, there are twelve scales in total. This arrangement lets you switch quickly between common drawing proportions (such as different inch-to-foot scales) on a single ruler. So the true statement is that it has twelve scales.

5. Counterboring with a drill is desirable when preparing holes to receive screws that will be plugged.

- A. To Create Decorative Holes
- B. To Receive Screws That Will Be Plugged**
- C. To Remove Material Quickly
- D. To Align The Drill With The Pilot

When you want to hide a fastener, counterboring is used to create a recessed space that will later be covered by a plug. The counterbore drill cuts a cylindrical, flat-bottomed hole that is larger in diameter than the screw shank but only shallow, so the screw head sits below the surface. After driving the screw, a matching wooden plug is glued into that counterbored hole and then flush-sanded. The plug fills the recess and hides the screw, leaving a clean, continuous surface. This approach isn't about decorative holes, rapid material removal, or drilling alignment with a pilot—those are different tasks. The purpose here is to provide a concealed mounting hole that can be plugged for a seamless appearance.

6. In the construction of a spline joint, how should the grain be oriented?

- A. with the grain
- B. diagonal to the joint
- C. along the edge of the stock
- D. across the joint**

Grain orientation matters because wood fibers carry load best along their length. In a spline joint, you want the spline to run across the joint so its fibers cross the glue line. This cross-grain orientation gives the glue a broader, more reliable fiber path to resist forces trying to slide the pieces apart and to resist twisting or pulling apart along the joint. It also helps prevent tear-out and improves alignment by distributing the load across more fibers. If the grain runs with the joint or along the edge, the joint becomes more prone to splitting or slipping because the fibers aren't working across the joint to carry the load as effectively.

7. Brads are ____ nails.

- A. Finishing
- B. Small finishing**
- C. Common
- D. Box

Brads are small-diameter nails used for finishing work. They're a small version of finishing nails, designed to leave tiny holes and minimize splitting in delicate trim, which is why they're correctly described as "small finishing" nails. They're not intended for heavy framing like common nails, nor are they specifically for box construction like box nails, so none of the other options capture the defining trait of brads as precisely.

8. Standard side mount drawer guides require ____ clearance on each side.

- A. 1/4"
- B. 3/4"
- C. 1/2"**
- D. 1"

When installing standard side-mount drawer guides, you leave a space on each side for the hardware to fit and to accommodate wood movement. The typical clearance is 1/2 inch on each side. This gap lets the slides operate smoothly without rubbing against the cabinet walls and keeps the drawer aligned with the front. If the clearance is less than 1/2 inch, the guides can bind or rub as wood expands/contracts; if it's more, the drawer can feel loose and misaligned. So, 1/2 inch per side is the proper clearance.

9. What is the wedge device that holds a router bit in place called?

- A. Base plate
- B. Shank
- C. Collet**
- D. Fixture

The thing that actually grips and holds a router bit in place is the collet. It's a tapered, slotted sleeve inside the router's chuck that surrounds the bit's shank. When you tighten the collet nut, the collet contracts around the bit, gripping it firmly and preventing any pullout or rotation. The bit's shank is just the part that fits into the collet, not the gripping mechanism itself. Base plate is the router's bottom plate used for guiding and stability; a fixture is any device used to hold work or tools, not the tool that grips the bit. Collets come in different sizes (like 1/4" or 1/2") to match the bit shank and ensure a secure fit.

10. On a random orbit sander, a disc with a grit number of 200 is

- A. used for finish sanding**
- B. used for rough stock removal**
- C. used for shaping edges**
- D. used for heavy material removal**

Grit size tells you how fine or coarse the abrasive is, and higher numbers mean a finer finish. A 200 grit disc is fine enough to remove only small imperfections and to smooth the surface, making it ideal for finish sanding. The random orbit action helps blend scratches evenly and prevents visible swirl marks, which is exactly what you want when you're preparing wood for stain or clear finish. So this disc is used for finishing the surface and pre-finishing prep, rather than for ripping away a lot of material. Coarser grits (lower numbers) remove material quickly and shape edges, while very coarse grits are used for heavy material removal.

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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://nocticabinetmaking.examzify.com>

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

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