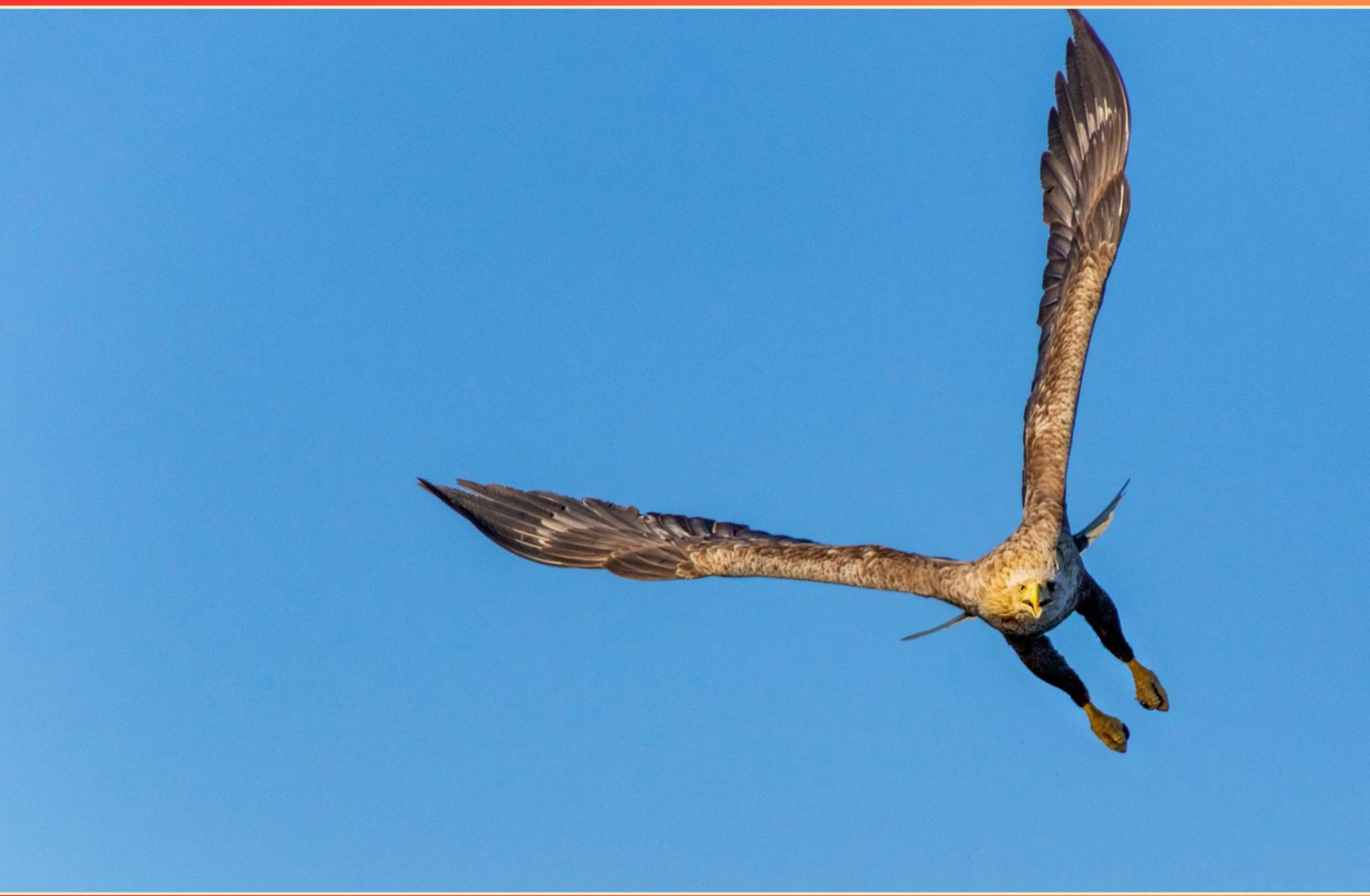
EAGLE CONNECTION PRACTICE TEST (SAMPLE)

STUDY GUIDE



SAMPLE STUDY GUIDE WITH LIMITED QUESTIONS

VISIT US ONLINE FOR THE FULL VERSION STUDY GUIDE

https://eagleconnection.examzify.com

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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.

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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!

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Questions

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1. Which practice during note-taking best enhances usefulness for later review?

A. Copying every word of the lecture

B. Not taking notes at all

C. Taking notes without organization

D. Organizing notes with headings and summaries

2. Which energy is associated with motion?

A. Thermal energy

B. Chemical energy

C. Kinetic energy

D. Potential energy

3. Convert 450 milliliters to liters.

A. 0.045

B. 0.5

C. 0.45

D. 4.5

4. Which of the following best describes a theme?

A. The chronological order of events

B. A universal message or insight about life that recurs

C. The exact words used in a key passage

D. The author's biographical background

5. Which of the following is part of Luckyday eligibility?

A. Mississippi resident; 20+ ACT; first-year college student right out of high school; 3.5+ GPA; leadership and community service

B. Mississippi resident; 19+ ACT; transfer student

C. Non-resident; 22+ ACT; 3.0+ GPA

D. Mississippi resident; 22+ ACT; first-year; 3.0+ GPA

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6. If a circle's radius triples, its circumference becomes how many times larger?

A. Three times larger

B. Six times larger

C. Nine times larger

D. Remains the same

7. What Yah/Nah word corresponds to 'Full Tuition'?

A. Full Tuition

B. Scholarship

C. Tuition Coverage

D. Full Ride

8. Which of the following is NOT one of the Four Academic Colleges?

A. College of Education and Human Sciences

B. College of Fine Arts

C. College of Business and Economic Development

D. College of Nursing and Health Professions

9. What is a theme in a literary passage?

A. The plot's sequence of events

B. A universal message or insight about life or human nature that recurs

C. The author's name

D. The setting and time period

10. In which building is the SAS office located?

A. McLemore Hall

B. Bond Hall

C. Satterfield Hall

D. Library

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Answers

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

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Explanations

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1. Which practice during note-taking best enhances usefulness for later review?

A. Copying every word of the lecture

B. Not taking notes at all

C. Taking notes without organization

D. Organizing notes with headings and summaries

Organizing notes with clear headings and concise summaries makes the material much easier to review later. When your notes are structured, you have built-in navigation cues that help you quickly locate topics, see how ideas connect, and recall the main points without re-reading every detail. The headings act like a map of the content, and the summaries distill the essential ideas, making retrieval faster and more efficient during study. Other approaches fall short because they don't create that usable structure. Copying every word can overwhelm you with information that's hard to extract and review effectively. Not taking notes means you miss out on actively processing the material. Taking notes without organization leaves you with a jumbled collection that's tough to scan when you study. Organizing notes into topics with headings and summaries addresses both encoding and retrieval, making later review more productive.

2. Which energy is associated with motion?

A. Thermal energy

B. Chemical energy

C. Kinetic energy

D. Potential energy

Kinetic energy is the energy tied to motion. When an object moves, it carries energy because of its speed and mass, and this energy can do work as the motion changes. The amount grows with both how heavy the object is and how fast it's moving, summarized by the idea that KE increases with velocity squared. This is what you measure when you talk about energy from motion. Other energies describe different situations: potential energy is about position or height, chemical energy is stored in bonds of molecules, and thermal energy comes from the random microscopic motion of particles within a substance. A moving object can have all of these kinds of energy in various amounts, but the energy specifically associated with the motion itself is kinetic energy.

3. Convert 450 milliliters to liters.

A. 0.045

B. 0.5

C. 0.45

D. 4.5

Converting milliliters to liters hinges on the fact that 1 liter equals 1000 milliliters. To switch units, divide by 1000 or move the decimal three places to the left. For 450 milliliters, moving the decimal three places yields 0.450 liters, which is the same as 0.45 liters when written without the trailing zero. This makes sense because 450 mL is less than a liter. Other options correspond to 500 mL, 4500 mL, and 45 mL, which do not match the given amount.

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4. Which of the following best describes a theme?

A. The chronological order of events

B. A universal message or insight about life that recurs

C. The exact words used in a key passage

D. The author's biographical background

Theme is the underlying message about life or human nature that a story communicates through its characters, events, and setting. It's the idea that recurs and invites reflection beyond the surface plot. It's not the chronological sequence of events (that's plot), not the exact words quoted (that's diction or quotation), and not the author's biographical background (that's context or biography). Because a theme expresses a broad insight that can apply to many situations, it best fits the description of a universal message or insight about life that recurs.

5. Which of the following is part of Luckyday eligibility?

A. Mississippi resident; 20+ ACT; first-year college student right out of high school; 3.5+ GPA; leadership and community service

B. Mississippi resident; 19+ ACT; transfer student

C. Non-resident; 22+ ACT; 3.0+ GPA

D. Mississippi resident; 22+ ACT; first-year; 3.0+ GPA

Luckyday eligibility hinges on several conditions: you must be a Mississippi resident, have an ACT score at or above the program's minimum, be entering college as a first-year student out of high school, maintain a solid GPA, and show leadership or community service involvement. The option that fits all of these is the one with Mississippi residency, an ACT of at least 20, first-year status right out of high school, a 3.5+ GPA, and documented leadership and community service. The other choices miss at least one requirement: one has an ACT below the minimum and is a transfer student; another is non-resident; and the last has the residency and ACT but a lower GPA (and lacks the leadership/community service component).

6. If a circle's radius triples, its circumference becomes how many times larger?

A. Three times larger

B. Six times larger

C. Nine times larger

D. Remains the same

Radius and circumference scale directly: the circumference is proportional to the radius, $C = 2\pi r$. If the radius triples to $3r$, the circumference becomes $C' = 2\pi(3r) = 3(2\pi r) = 3C$. So the circumference is three times as large as before.

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7. What Yah/Nah word corresponds to 'Full Tuition'?

A. Full Tuition

B. Scholarship

C. Tuition Coverage

D. Full Ride

Full ride is the best match because it captures the idea of having every tuition cost paid in full, often as part of a scholarship that may also cover other expenses. Saying something is a full ride communicates the same complete financial coverage as "full tuition." The other options either repeat the same idea in plain terms, name a type of award without implying full coverage, or describe the concept without the idiomatic nuance.

8. Which of the following is NOT one of the Four Academic Colleges?

A. College of Education and Human Sciences

B. College of Fine Arts

C. College of Business and Economic Development

D. College of Nursing and Health Professions

You're being asked to identify which college isn't part of the Four Academic Colleges. The recognized colleges here are the College of Education and Human Sciences, the College of Business and Economic Development, and the College of Nursing and Health Professions. The option that lists the College of Fine Arts does not belong to that group, so it is not one of the Four Academic Colleges. The Fine Arts name appears in many universities, but in this context it isn't included in the official four.

9. What is a theme in a literary passage?

A. The plot's sequence of events

B. A universal message or insight about life or human nature that recurs

C. The author's name

D. The setting and time period

Theme is the underlying message or insight about life or human nature that a literary passage conveys and that you can sense as a broader idea beyond the specific events. It's not about what happens in the story (the plot) or who wrote it, or where and when it takes place. Instead, theme is the universal idea the work explores through its characters, actions, and consequences. So the best choice captures that broader takeaway—the shared insight about life or people that the author invites you to reflect on, rather than just describing events, an author's identity, or the setting. For example, a story might explore how forgiveness over time can heal wounds, illustrating a theme about the power of mercy.

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10. In which building is the SAS office located?

A. McLemore Hall

B. Bond Hall

C. Satterfield Hall

D. Library

This question tests your ability to read and use a campus directory to find where a specific office is located. The SAS office is in McLemore Hall, according to the information provided in the materials for this test. That makes McLemore Hall the correct building because the directory or map used here identifies the SAS office there. The other buildings—Bond Hall, Satterfield Hall, and the Library—are not listed as the SAS office location in these materials, so they don't match the specified answer. If you're ever unsure on a real campus, checking the official directory or asking a staff member can confirm the exact location.

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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://eagleconnection.examzify.com

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

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