

GIA Diamonds Do Good (DDG) Practice Test (Sample)

Study Guide



Everything you need from our exam experts!

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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. Why is transparency important in the diamond industry according to Diamonds Do Good?**
 - A. It increases diamond value**
 - B. It builds trust with consumers and ensures ethical practices are upheld**
 - C. It simplifies the certification process**
 - D. It reduces the amount of diamonds needed**
- 2. Diamond and graphite are both composed of which element?**
 - A. Oxygen**
 - B. Nitrogen**
 - C. Carbon**
 - D. Hydrogen**
- 3. What can be said about the stability of diamonds once formed in the earth's mantle?**
 - A. They are never disturbed**
 - B. They can remain for hundreds of millions of years**
 - C. They disintegrate quickly**
 - D. They are always brought to the surface rapidly**
- 4. A profitable mine produces diamonds with a value that is what in relation to operating costs?**
 - A. Less than operating costs**
 - B. Equal to operating costs**
 - C. Higher than operating costs**
 - D. Double the operating costs**
- 5. What kind of support does Diamonds Do Good offer for health services?**
 - A. Only mental health initiatives**
 - B. Funding for clinics and health education**
 - C. Research grants only**
 - D. Health insurance for all miners**

6. What type of diamond growth feature indicates an issue in the cutting process?

- A. Flaws**
- B. Growth marks**
- C. Inclusions**
- D. Discoloration**

7. What is a unique feature of Diamonds Do Good's approach?

- A. A lack of community involvement in projects**
- B. Its strong emphasis on stakeholder collaboration for better outcomes**
- C. Global standardization of all programs**
- D. Exclusive focus on corporate sponsorships**

8. How are large, high-quality diamonds typically graded compared to small, low-quality ones?

- A. Less thoroughly**
- B. Equally thoroughly**
- C. Much more thoroughly**
- D. Not at all**

9. What role does consumer awareness play in the mission of Diamonds Do Good?

- A. It increases diamond sales**
- B. It encourages consumers to make informed decisions that support ethical sourcing**
- C. It promotes luxury consumption**
- D. It decreases competition among jewelers**

10. In which decade did diamond sources begin to emerge in South Africa?

- A. 1840s**
- B. 1860s**
- C. 1880s**
- D. 1900s**

Answers

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

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Explanations

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1. Why is transparency important in the diamond industry according to Diamonds Do Good?

- A. It increases diamond value
- B. It builds trust with consumers and ensures ethical practices are upheld**
- C. It simplifies the certification process
- D. It reduces the amount of diamonds needed

Transparency holds paramount importance in the diamond industry as highlighted by Diamonds Do Good due to its crucial role in building trust with consumers. When diamonds are sourced, traded, and sold transparently, it assures consumers that ethical practices are being upheld throughout the supply chain. This includes confirmation that diamonds are conflict-free, sourced responsibly, and that workers involved in their mining and distribution are treated fairly. Such trust is essential in an industry that has faced significant scrutiny regarding ethical concerns, and transparency helps to alleviate fears and misconceptions. In addition, when transparency is prioritized, it fosters an environment where brands and consumers can engage in informed dialogue, reinforcing accountability and encouraging best practices within the industry. This commitment to openness not only promotes ethical responsibility but also enhances the overall reputation of the diamond market, contributing to a more sustainable future for the industry. Other options may touch upon aspects of the industry but do not encapsulate the overarching significance that transparency holds in fostering trust and ethical integrity. For example, while increasing diamond value could be a result of ethical practices, it is not the primary focus of transparency efforts. Similarly, while simplification of certification processes might be beneficial, it does not address the broader implications of building consumer trust. Reducing the amount of diamonds needed does not directly relate

2. Diamond and graphite are both composed of which element?

- A. Oxygen
- B. Nitrogen
- C. Carbon**
- D. Hydrogen

Diamond and graphite are both composed entirely of carbon, which is the reason why choice C is the correct answer. Despite being made of the same element, carbon, these two forms (allotropes) exhibit quite different physical properties due to the variations in their crystal structures. In diamond, carbon atoms are arranged in a tetrahedral structure that creates a strong three-dimensional network, leading to its characteristic hardness and brilliance. In contrast, graphite has layers of carbon atoms arranged in a planar structure where the layers can slide over one another, which accounts for its lubricating properties and softness. The distinction in their structures illustrates the importance of atomic arrangement, even when composed of the same type of element, highlighting the unique behaviors of carbon in different forms.

3. What can be said about the stability of diamonds once formed in the earth's mantle?

- A. They are never disturbed**
- B. They can remain for hundreds of millions of years**
- C. They disintegrate quickly**
- D. They are always brought to the surface rapidly**

The correct answer highlights that once diamonds are formed deep within the Earth's mantle, they have the capacity to remain there for hundreds of millions of years. This long-term stability is due to several factors, including the extreme conditions of pressure and temperature that are required for diamond formation, and the unique crystal structure that gives diamonds their resilience. Diamonds can survive geological processes for extensive periods, allowing them to be preserved until they are brought to the surface through volcanic eruptions or other tectonic activities. This vast timeframe is vital for understanding the geological history of our planet, as it reflects a continuity of existence that is significantly longer than many other minerals and geological formations. The other options suggest scenarios that do not accurately represent the life cycle of diamonds. For instance, the idea that diamonds are never disturbed overlooks the geological processes that can lead to their movement or alteration over time. Similarly, the notion that diamonds disintegrate quickly contradicts the evidence of their durability and stability under high-pressure conditions. Lastly, proposing that diamonds are always rapidly brought to the surface misrepresents the geological timescales involved in their ascent, which can often take millions of years. Thus, the longevity of diamonds in the mantle before being unearthing contributes significantly to our understanding of their

4. A profitable mine produces diamonds with a value that is what in relation to operating costs?

- A. Less than operating costs**
- B. Equal to operating costs**
- C. Higher than operating costs**
- D. Double the operating costs**

When assessing the profitability of a diamond mine, it is essential to understand the relationship between the value of the diamonds produced and the operating costs of the mine. For a mine to be considered profitable, the total value of the diamonds extracted must exceed the costs involved in operating the mine. This includes expenses such as labor, equipment, maintenance, and extraction processes. In this context, if the value of the diamonds produced is higher than operating costs, it indicates that the operation is generating more income than it is spending, thus allowing for profit margins to be realized. Such a situation ensures that the mine can sustain its operations and potentially invest in further development or expansion. Choosing the answer that states the value of the diamonds is higher than operating costs captures this critical financial principle governing successful mine operations. It reflects the necessary condition for profitability and economic viability within the diamond mining industry.

5. What kind of support does Diamonds Do Good offer for health services?

- A. Only mental health initiatives
- B. Funding for clinics and health education**
- C. Research grants only
- D. Health insurance for all miners

Diamonds Do Good focuses on supporting communities by enhancing their well-being, which includes a strong emphasis on health services. This support manifests in the form of funding for clinics and health education, thereby addressing both immediate healthcare needs and long-term health literacy and prevention strategies. By providing financial backing for the establishment and operation of clinics, as well as promoting health education initiatives, Diamonds Do Good ensures that communities connected to the diamond industry can access essential health services. This comprehensive approach recognizes that a healthy community is vital for sustainable development, which is a core aspect of Diamonds Do Good's mission. Investment in both facilities and education helps create a robust healthcare infrastructure that can lead to improved health outcomes and greater overall quality of life for the affected populations. Other options do not capture the full breadth of support provided by Diamonds Do Good in addressing health services.

6. What type of diamond growth feature indicates an issue in the cutting process?

- A. Flaws
- B. Growth marks**
- C. Inclusions
- D. Discoloration

Growth marks are characteristics within a diamond that can indicate an issue during the cutting process. These marks typically manifest as irregularities or deviations from the ideal growth patterns of the diamond, which can be a result of the cutting technique employed. When a diamond is cut improperly or too aggressively, the natural growth patterns can be altered, leading to these visible markings. In contrast to growth marks, flaws refer to physical imperfections or damages that can occur during the diamond's life or cutting process. Inclusions are unique internal features that may arise during the natural formation of the diamond, while discolouration pertains to changes in the diamond's color, which can stem from a variety of factors unrelated to the cutting process itself. Recognizing growth marks is crucial for assessing the craftsmanship of the diamond's cut.

7. What is a unique feature of Diamonds Do Good's approach?

- A. A lack of community involvement in projects
- B. Its strong emphasis on stakeholder collaboration for better outcomes**
- C. Global standardization of all programs
- D. Exclusive focus on corporate sponsorships

Diamonds Do Good distinguishes itself through its strong emphasis on stakeholder collaboration for better outcomes. This approach recognizes that engaging various stakeholders, including local communities, organizations, and industry experts, leads to more effective and sustainable project outcomes. By leveraging the diverse perspectives and resources of stakeholders, Diamonds Do Good can address the specific needs of communities while fostering a sense of ownership and partnership among those involved. Including community voices and creating collaborations ensures that initiatives are not only well-informed but also have a higher chance of success, as they are tailored to the context and needs of the communities they intend to serve. This inclusive strategy is a key feature of their approach, setting it apart from methodologies that either ignore or limit community engagement.

8. How are large, high-quality diamonds typically graded compared to small, low-quality ones?

- A. Less thoroughly
- B. Equally thoroughly
- C. Much more thoroughly**
- D. Not at all

Large, high-quality diamonds are typically graded much more thoroughly compared to small, low-quality ones due to several factors that impact their market value and desirability. Larger diamonds have a significant presence and are more visually impactful, which means that any inclusions or imperfections become more noticeable. Consequently, careful examination is crucial in assessing their cut, clarity, color, and carat weight—the four Cs that are essential in determining a diamond's overall quality. High-quality diamonds also often carry a higher monetary value, making it imperative for gemologists to conduct a meticulous evaluation process. This involves detailed analysis using specialized equipment and criteria to ensure that the diamond's attributes are accurately recorded and communicated. Additionally, the market demand for high-quality stones warrants a more thorough grading process to maintain transparency and buyer confidence. In contrast, small, low-quality diamonds may not require such an extensive grading process, as they are generally less valuable and their flaws are less impactful on overall appearance and desirability. As a result, the grading can be less rigorous due to the lower risk and investment involved. This context highlights why large, high-quality diamonds are subject to a more thorough grading process.

9. What role does consumer awareness play in the mission of Diamonds Do Good?

- A. It increases diamond sales
- B. It encourages consumers to make informed decisions that support ethical sourcing**
- C. It promotes luxury consumption
- D. It decreases competition among jewelers

Consumer awareness is a critical component of the Diamonds Do Good mission because it emphasizes the importance of making informed decisions regarding the sourcing and purchasing of diamonds. When consumers are knowledgeable about the origins of their diamonds, including the ethical and environmental implications associated with their extraction and trade, they are more likely to choose options that align with responsible practices. This informed decision-making supports ethical sourcing, ensuring that the diamonds they purchase do not contribute to conflict or exploitative labor practices. By fostering this awareness, Diamonds Do Good aims to cultivate a consumer base that values and prioritizes ethical considerations, leading to a positive impact on the industry by encouraging jewelers to adopt more responsible sourcing practices. This alignment with consumer values ultimately promotes a market that rewards ethical standards and sustainability in diamond sourcing, reinforcing the organization's mission to create positive change within the industry.

10. In which decade did diamond sources begin to emerge in South Africa?

- A. 1840s
- B. 1860s**
- C. 1880s
- D. 1900s

The emergence of diamond sources in South Africa began in the 1860s, marking a significant turning point in the diamond industry. This decade is notable for the discovery of diamonds in the region, particularly with the find at the Colesberg Kopje in 1867, which initiated what would later be known as the "Kimberley Diamond Rush." This led to increased exploration and mining operations, fundamentally changing the global diamond trade and establishing South Africa as a key player in diamond production. While earlier periods, such as the 1840s, saw some exploration and the initial allure of diamonds, the significant advancements in mining and the substantial finds that captured attention occurred mainly in the 1860s. This not only propelled South Africa to the forefront of diamond production but also created numerous economic and social impacts that shaped the region in the following years. The subsequent decades continued to see developments in the diamond mining industry, but the foundational discoveries of the 1860s were crucial in setting the stage for what was to come.

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://giaddg.examzify.com>

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

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