

NATIONAL ECONOMICS CHALLENGE PRACTICE TEST (SAMPLE)

STUDY GUIDE



SAMPLE STUDY GUIDE WITH LIMITED QUESTIONS

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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. Which market condition suggests a shortage?**
 - A. Price exceeds equilibrium price
 - B. Demand exceeds supply at a given price
 - C. Excess supply available
 - D. Stable supply and demand
- 2. What does the supply curve for a firm in pure competition represent in the short run?**
 - A. The total cost curve
 - B. The marginal cost curve below average variable cost
 - C. The marginal cost curve above minimum average variable cost
 - D. The average total cost curve
- 3. Which reason explains why intermediate goods are not included in GDP calculations?**
 - A. They are hard to trace
 - B. They are subject to taxes
 - C. They do not involve any exchange
 - D. They are used to produce final goods
- 4. In what scenario would a good become more desirable despite an increase in its price?**
 - A. With the introduction of superior substitutes.
 - B. During seasonal shortages.
 - C. With negative consumer perception.
 - D. When marketed effectively to a niche audience.
- 5. What is "quantitative easing"?**
 - A. A monetary policy to increase interest rates
 - B. A method to reduce the money supply in the economy
 - C. A monetary policy used to stimulate the economy by increasing the money supply
 - D. A strategy to limit government spending

- 6. What is a primary effect of negative externalities on the economy?**
- A. They enhance market efficiency
 - B. They lead to better resource allocation
 - C. They cause market failure by overproduction
 - D. They encourage competition in markets
- 7. If competitive firms are facing a market price of P_2 and produce at the profit-maximizing quantity, what will happen in the long run?**
- A. Firms will enter the industry
 - B. Firms will leave the industry
 - C. They will earn positive economic profits
 - D. They will earn zero economic profits
- 8. What is the fundamental economic problem that all societies face?**
- A. Inflation
 - B. Unemployment
 - C. Scarcity
 - D. Trade deficits
- 9. Which economic concept entails the trade-off involved in every decision made?**
- A. Market equilibrium
 - B. Scarcity
 - C. Opportunity cost
 - D. Supply and demand
- 10. How can the overall economic welfare of both producers and consumers be measured?**
- A. By calculating the total market demand
 - B. By determining consumer and producer surplus combined
 - C. By assessing government intervention levels
 - D. By evaluating the price elasticity of demand

Answers

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

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Explanations

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1. Which market condition suggests a shortage?

- A. Price exceeds equilibrium price
- B. Demand exceeds supply at a given price**
- C. Excess supply available
- D. Stable supply and demand

A shortage occurs in a market when the quantity demanded exceeds the quantity supplied at a certain price level. This situation typically arises when the price of a good or service is set below the equilibrium price, which is where supply and demand are balanced. In this case, consumers want to buy more of the product than what is available, leading to a shortage. When demand exceeds supply at a given price, it indicates that consumers are willing to purchase more of the good than what is being produced or made available by sellers, creating upward pressure on prices as buyers compete for the limited quantity available. This imbalance drives the market towards a new equilibrium, where supply can meet demand at a higher price or through increased production. The other options do not represent situations that would indicate a shortage; they describe scenarios where the market is either balanced at equilibrium or experiencing excess supply, neither of which aligns with the characteristics of a shortage.

2. What does the supply curve for a firm in pure competition represent in the short run?

- A. The total cost curve
- B. The marginal cost curve below average variable cost
- C. The marginal cost curve above minimum average variable cost**
- D. The average total cost curve

In the context of a firm operating under pure competition in the short run, the supply curve is derived from the firm's marginal cost (MC) curve. Specifically, the supply curve represents the quantities of output that the firm is willing to produce at different price levels, provided that the firm can cover its variable costs. The correct answer reflects that a firm will only supply a product when the price exceeds the minimum average variable cost (AVC). This is because, in the short run, a firm needs to cover at least its variable costs to justify production. If the price falls below this level, the firm will minimize losses by shutting down production temporarily, as it would not be able to cover its variable costs. Thus, the supply curve is effectively the portion of the marginal cost curve that lies above the minimum average variable cost. This segment represents the output levels at which the firm can operate and make a profit or minimize losses. If the price is set above this level, the firm is willing to supply more output in response to higher prices, as it is able to cover its costs and contribute to profit.

3. Which reason explains why intermediate goods are not included in GDP calculations?

- A. They are hard to trace
- B. They are subject to taxes
- C. They do not involve any exchange
- D. They are used to produce final goods**

The reason intermediate goods are not included in GDP calculations is that they are used to produce final goods. GDP measures the total market value of all final goods and services produced within a country during a specific period. By including only final goods in the GDP calculation, it avoids double counting that would occur if both intermediate and final goods were included. Intermediate goods are inputs that manufacturers use to create final products. If intermediate goods were counted in GDP, then the value of the final goods would be inflated since those goods would already incorporate the value of the intermediate goods that were used in their production. This makes it crucial to exclude intermediate goods to maintain an accurate representation of a country's economic output. Thus, the focus on final goods ensures that the GDP reflects only the end products sold to consumers, preventing overlap in value calculations.

4. In what scenario would a good become more desirable despite an increase in its price?

- A. With the introduction of superior substitutes.
- B. During seasonal shortages.
- C. With negative consumer perception.
- D. When marketed effectively to a niche audience.**

A good can become more desirable with effective marketing strategies aimed at a niche audience despite an increase in its price. This is often achieved through branding, targeted advertising, or creating a perception of exclusivity and uniqueness. When consumers perceive the good as high-quality or premium, the higher price may not deter them; instead, it might enhance the product's attractiveness, making it a status symbol or a luxury item. This phenomenon is particularly evident in markets where consumer preferences are driven by trends, lifestyle choices, or specific interests. The other scenarios do not necessarily increase desirability in the same way. The introduction of superior substitutes might lead consumers to switch away from the original good, seasonal shortages could increase demand temporarily but generally do not improve the desirability of the good itself when prices rise, and negative consumer perception would likely decrease a product's desirability, regardless of the price.

5. What is "quantitative easing"?

- A. A monetary policy to increase interest rates
- B. A method to reduce the money supply in the economy
- C. A monetary policy used to stimulate the economy by increasing the money supply**
- D. A strategy to limit government spending

Quantitative easing is a monetary policy tool used by central banks to stimulate the economy when traditional monetary policy becomes ineffective, particularly during periods of very low interest rates. By increasing the money supply, central banks aim to lower interest rates further, encourage lending and investment, and support overall economic activity. In practice, this often involves the central bank purchasing government securities and other financial assets, which injects liquidity into the financial system. As a result, banks have more funds to lend out, which can lead to increased spending by businesses and consumers. The ultimate goal of quantitative easing is to foster economic growth and prevent deflation, especially in challenging economic conditions. This concept contrasts significantly with other options. For instance, increasing interest rates would be a tightening of monetary policy, which is opposite to the expansive nature of quantitative easing. Similarly, reducing the money supply is not consistent with the goals of quantitative easing, as it seeks to increase the money supply to invigorate the economy rather than restrict it. Lastly, limiting government spending does not directly relate to the mechanisms or objectives of quantitative easing, which focuses more on monetary rather than fiscal policy.

6. What is a primary effect of negative externalities on the economy?

- A. They enhance market efficiency
- B. They lead to better resource allocation
- C. They cause market failure by overproduction**
- D. They encourage competition in markets

Negative externalities occur when the production or consumption of a good or service imposes costs on third parties who are not directly involved in the transaction. This situation often leads to overproduction of goods that create these externalizing effects, as the price paid by consumers does not reflect the true social cost of that good or service. For instance, consider a factory that pollutes a river while producing goods. The factory does not bear the full cost of the pollution; rather, the community bears the negative impact, such as health issues and environmental degradation. As a result, the market price does not account for these costs, leading to a quantity produced that exceeds the socially optimal level. This misalignment between private costs and social costs is what causes market failure. Resources are not allocated efficiently because the negative consequences of production are not internalized by the producers or consumers. Instead, the market fails to regulate itself effectively, necessitating intervention or policy changes to correct the imbalance. Recognizing how negative externalities distort production helps illustrate why effective regulation and policies are essential to minimize market failures and enhance overall economic welfare.

7. If competitive firms are facing a market price of P2 and produce at the profit-maximizing quantity, what will happen in the long run?

- A. Firms will enter the industry
- B. Firms will leave the industry
- C. They will earn positive economic profits
- D. They will earn zero economic profits**

In a perfectly competitive market, firms are price takers and will produce at the profit-maximizing quantity where marginal cost equals marginal revenue. When firms are producing at this point with a market price at P2, the implication is that they are covering their average costs, leading to zero economic profits in the long run. In the long run, if firms in a perfectly competitive industry are earning any positive economic profits, it signals an opportunity for other firms to enter the market. However, if all firms are operating at a point where the price equals average total costs, this indicates that they earn zero economic profits. In such scenarios, no incentive exists for new firms to enter or for existing firms to leave the market, as profits are neither being made nor lost. Thus, the long-run equilibrium in a competitive market results in firms earning zero economic profits, confirming that they can cover all their costs, including opportunity costs, but they do not earn excess returns. This outcome reinforces the notion that competition drives prices down to the level of average costs in the long run, ensuring that firms cannot sustain economic profits without encouraging new entrants.

8. What is the fundamental economic problem that all societies face?

- A. Inflation
- B. Unemployment
- C. Scarcity**
- D. Trade deficits

The fundamental economic problem that all societies face is scarcity. Scarcity arises because resources are limited while human wants and needs are virtually unlimited. This mismatch creates the necessity for individuals and societies to make choices about how to allocate their finite resources effectively. Scarcity forces societies to determine what goods and services to produce, how much to produce, and for whom to produce. Because no economy can satisfy every desire of its population, this principle underpins various economic theories and practices, influencing decisions at both the individual and the governmental levels. Other options, such as inflation, unemployment, and trade deficits, represent specific economic issues that can arise within a framework of scarcity but are not the underlying problem itself. Inflation refers to the general rise in prices, unemployment concerns the lack of job opportunities for those who want to work, and trade deficits relate to the balance of payments in international trade. While these are significant issues, they are manifestations or consequences of deeper economic dynamics influenced by the reality of scarcity.

9. Which economic concept entails the trade-off involved in every decision made?

- A. Market equilibrium
- B. Scarcity
- C. Opportunity cost**
- D. Supply and demand

The economic concept that encompasses the trade-off involved in every decision is opportunity cost. Opportunity cost refers to the value of the next best alternative that is foregone when making a choice. When resources are limited, individuals, businesses, and governments must make decisions that involve sacrificing one option for another. This concept highlights the inherent trade-offs we face whenever we allocate our time, money, or resources to one endeavor over another. For instance, if you choose to spend time studying for an exam instead of going out with friends, the opportunity cost is the enjoyment and experiences you miss with your friends. Understanding opportunity cost is crucial for making informed decisions in economics, as it encourages individuals to weigh the relative benefits of different choices against what they must give up, ultimately fostering better resource allocation. While scarcity relates to the limited availability of resources, and market equilibrium pertains to supply and demand dynamics, neither of these concepts directly addresses the trade-off aspect that is central to understanding opportunity cost. In summary, recognizing opportunity cost allows individuals and entities to evaluate their decisions more effectively by considering what they must sacrifice to achieve their preferred outcome.

10. How can the overall economic welfare of both producers and consumers be measured?

- A. By calculating the total market demand
- B. By determining consumer and producer surplus combined**
- C. By assessing government intervention levels
- D. By evaluating the price elasticity of demand

The overall economic welfare of both producers and consumers can be effectively measured by determining consumer and producer surplus combined. Consumer surplus represents the difference between what consumers are willing to pay for a good or service and what they actually pay, reflecting the benefit they receive from purchasing. Producer surplus, on the other hand, is the difference between the amount producers are willing to accept for a good or service and the amount they actually receive, indicating the benefit to producers from selling. When both surpluses are combined, they provide a comprehensive view of the economic welfare within a market, illustrating how well the resources are allocated and the extent to which both consumers and producers are benefiting from market transactions. High levels of combined surplus indicate an efficient market where the interests of both parties are being maximized. Calculating total market demand, evaluating price elasticity of demand, or assessing government intervention levels do not provide a complete or direct measurement of welfare. Market demand focuses on quantity and price without necessarily reflecting welfare, price elasticity assesses responsiveness to price changes rather than direct welfare impacts, and government intervention can have varied effects on market outcomes, making it a less direct measure of overall welfare. Therefore, the combined approach of consumer and producer surplus is the most effective method for assessing overall economic welfare.

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://nationaleconomicschallenge.examzify.com>

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

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