Quiz: Azure Pricing, SLA, and Lifecycle

Azure Fundamentals Companion Course (2024) © 2024 by John Scott Tremaine. All rights reserved.

Instructions

This quiz will test your understanding of Azure Pricing, SLA, and Lifecycle. Please answer each question to the best of your ability. The last page contains an answer key.

- 1. Which Azure pricing model charges you only for the resources you consume?
 - (a) Reserved Instances
 - (b) Pay-as-you-go
 - (c) Spot Instances
 - (d) Enterprise Agreement
- 2. Which Azure pricing model offers discounted rates in exchange for committing to a long-term contract?
 - (a) Pay-as-you-go
 - (b) Reserved Instances
 - (c) Spot Instances
 - (d) Azure Free Account
- 3. Which tool can help you estimate the cost of Azure services based on your specific usage?
 - (a) Azure SLA Calculator
 - (b) Azure Cost Management
 - (c) Azure Pricing Calculator
 - (d) Azure Resource Manager
- 4. What is the primary purpose of Azure Cost Management and Billing?
 - (a) To provide uptime guarantees for Azure services
 - (b) To manage and optimize cloud spending
 - (c) To offer technical support for Azure services
 - (d) To deploy virtual machines
- 5. What does TCO stand for in the context of Azure cost management?
 - (a) Total Cloud Ownership
 - (b) Total Cost of Operations
 - (c) Total Cost of Ownership
 - (d) Total Compute Optimization

- 6. What does an SLA specify in the context of cloud services?
 - (a) Service pricing
 - (b) Service performance guarantees
 - (c) Service deployment procedures
 - (d) Service support contacts
- 7. Which component is NOT typically included in an Azure SLA?
 - (a) Uptime
 - (b) Downtime
 - (c) SLA credits
 - (d) Cost analysis
- 8. How is the SLA percentage for combined services calculated?
 - (a) By averaging the SLA percentages of individual services
 - (b) By multiplying the SLA percentages of individual services
 - (c) By adding the SLA percentages of individual services
 - (d) By dividing the SLA percentages of individual services
- 9. What is the primary benefit of understanding Azure SLAs?
 - (a) To calculate service costs
 - (b) To ensure compliance with security standards
 - (c) To plan for business continuity and disaster recovery
 - (d) To optimize performance
- 10. What phase of the Azure service lifecycle involves the availability of new features for testing before they are generally available?
 - (a) Preview Phase
 - (b) General Availability Phase
 - (c) Retirement Phase
 - (d) Beta Phase
- 11. Which phase of the Azure service lifecycle is characterized by stability and long-term support?
 - (a) Preview Phase
 - (b) General Availability Phase
 - (c) Retirement Phase
 - (d) Development Phase

- 12. What is a key action to take when a service enters the Retirement Phase?
 - (a) Increase usage of the service
 - (b) Ignore the service
 - (c) Plan for service deprecation and migration
 - (d) Request additional features for the service
- 13. What is a common migration strategy when dealing with a retiring Azure service?
 - (a) Maintain the current service without change
 - (b) Transition to a suitable alternative service
 - (c) Cancel all subscriptions
 - (d) Reduce service usage gradually
- 14. How can you stay informed about upcoming Azure service retirements?
 - (a) By regularly checking the Azure Updates page
 - (b) By ignoring notifications
 - (c) By only reading monthly invoices
 - (d) By relying solely on third-party news sources

WARNING: The next page contains the answers to the quiz!

Copyright O 2024 John Scott Tremaine. Content for Azure Fundamentals Companion Course (2024). Not for redistribution.

Answer Key

- 1. b) Pay-as-you-go
- 2. b) Reserved Instances
- 3. c) Azure Pricing Calculator
- 4. b) To manage and optimize cloud spending
- 5. c) Total Cost of Ownership
- 6. b) Service performance guarantees
- 7. d) Cost analysis
- 8. b) By multiplying the SLA percentages of individual services
- 9. c) To plan for business continuity and disaster recovery
- 10. a) Preview Phase
- 11. b) General Availability Phase
- 12. c) Plan for service deprecation and migration
- 13. b) Transition to a suitable alternative service
- 14. a) By regularly checking the Azure Updates page