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NEW QUESTION: 1

A document that outlines the scope of a project, specific deliverables, scheduling, and additional specific details from the client/buyer is called a:

- A. master service document.
- B. service level agreement.
- C. standard operating procedure.
- D. statement of work.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 2

A business analyst is drafting a risk assessment.

Which of the following components should be included in the draft? (Choose two.)

- A. Asset inventory
- B. Encryption algorithms
- C. Certificate name
- D. Data classification
- E. Database type
- F. Asset management

Answer: D,F (LEAVE A REPLY)

NEW QUESTION: 3

A vendor stipulates it will provide incident response within two hours of a severity level A incident.

Which of the following does this describe?

- A. Service level agreement
- B. Managed service agreement

- C. Operating level agreement
- D. Maintenance agreement

Answer: (SHOW ANSWER)

NEW QUESTION: 4

A cloud developer chooses to use private key encryption for all traffic in a new application. Which of the following security concerns does this BEST describe?

- A. Authorization
- B. Confidentiality
- C. Availability
- D. Integrity

Answer: B (LEAVE A REPLY)

NEW QUESTION: 5

A company is migrating a legacy application to the cloud. Two C-level executives are currently engaged in the initial stages of the migration, and they are planning a rip-and-replace approach.

Before initiating the project, the FIRST step should be to identify:

- A. the key stakeholders.
- B. the required network performance.
- C. the required amount of storage.
- D. the desired CSP.
- E. the required cloud services.

Answer: (SHOW ANSWER)

NEW QUESTION: 6

A company wants to deploy an application in a public cloud. Which of the following service models gives the MOST responsibility to the provider?

- A. SaaS
- B. IaaS
- C. BPaaS
- D. PaaS

Answer: A (LEAVE A REPLY)

NEW QUESTION: 7

A small online retailer is looking for a solution to handle the high load on its servers during the holiday season.

The retailer is not currently ready to move its IT operations completely to the cloud.

Which of the following will BEST fit these requirements?

- A. Bursting
- B. Scalability

- C. Elasticity
- D. Self-service

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 8

Which of the following is a benefit of microservice applications in a cloud environment?

- A. The architecture of microservice applications allows the use of auto-scaling.
- B. Microservice applications use orchestration solutions to update components in each service.
- C. Federation is a mandatory component for an optimized microservice deployment.
- D. Microservices are dependent on external shared databases found on cloud solutions.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 9

Which of the following DevOps options is used to integrate with cloud solutions?

- A. Provisioning
- B. Automation
- C. SOA
- D. API

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 10

An organization is determining an acceptable amount of downtime. Which of the following aspects of cloud design should the organization evaluate?

- A. RTO
- B. ERP
- C. TCO
- D. RPO

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 11

Which of the following BEST describes decreasing the resources assigned to a system to avoid paying for unused capacity?

- A. Scalability
- B. Auto-scaling
- C. Right-sizing
- D. Orchestration

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 12

A company has defined a multicloud model.

Which of the following is the MOST important aspect to consider when defining the company's needs?

- A. Change management
- B. Data portability
- C. Data sovereignty
- D. Data classification

Answer: B (LEAVE A REPLY)

NEW QUESTION: 13

A software developer wants to ensure a packaged application can be deployed in different environments without modifying anything but the application settings. The developer creates an image and provides instructions for the systems administrator to use for deployment. This is an example of:

- A. containerization.
- B. source code control.
- C. application versioning.
- D. deployment automation.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 14

A requirement states that an application must be restored within six hours. Which of the following should be included in the SLA to satisfy this requirement?

- A. ROI
- B. MTTR
- C. RPO
- D. RTO

Answer: D (LEAVE A REPLY)

NEW QUESTION: 15

A company wants to ensure its existing functionalities are not compromised by the addition of a new functionality.

Which of the following is the BEST testing technique?

- A. Load
- B. Stress
- C. Regression
- D. Quality

Answer: C (LEAVE A REPLY)

NEW QUESTION: 16

A company deploys a data management capability that reduces RPO. Which of the following BEST describes the capability needed?

- A. Archiving
- B. Portability
- C. Replication
- D. Locality

Answer: A (LEAVE A REPLY)

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NEW QUESTION: 17

Which of the following is used to build and manage interconnections between cloud resources within the same cloud environment?

- A. Virtual private network
- B. Direct Connect
- C. Firewall
- D. Software-defined network

Answer: C (LEAVE A REPLY)

NEW QUESTION: 18

A cloud systems administrator needs to migrate several corporate applications to a public cloud provider and decommission the internal hosting environment. This migration must be completed by the end of the month. Because these applications are internally developed to meet specific business accounting needs, the administrator cannot use an alternative application.

Which of the following BEST describes the approach the administrator should use?

- A. Lift and shift
- B. Phased migration
- C. Hybrid deployment
- D. Rip and replace

Answer: A (LEAVE A REPLY)

NEW QUESTION: 19

A company is considering moving all of its VMs to reserved instances, which would save 20% on each instance. The instances the company would move are shown below:

Resource	Tag	Currently monthly cost
VirtualMachine1	Marketing	\$500
VirtualMachine2	IT	\$400
VirtualMachine3	Sales	\$900
VirtualMachine4	Sales	\$300
VirtualMachine5	IT	\$150
VirtualMachine6	IT	\$800
VirtualMachine7	Marketing	\$450
VirtualMachine8	Administration	\$400
VirtualMachine9	Sales	\$550
VirtualMachine10	Marketing	\$850
VirtualMachine11	IT	\$250

Which of the following is the amount the company would save annually by converting all of these VMs to reserved instances?

- A. \$53280
- B. \$1600
- C. \$3840
- D. \$5550
- E. \$13320
- F. \$1110

Answer: [\(SHOW ANSWER\)](#)

NEW QUESTION: 20

Volume, variety, velocity, and veracity are the four characteristics of:

- A. Big Data.
- B. machine learning.
- C. microservice design.
- D. blockchain.
- E. object storage.

Answer: [A \(LEAVE A REPLY\)](#)

NEW QUESTION: 21

A company is moving its long-term archive data to the cloud. Which of the following storage types will the company MOST likely use?

- A. Tape
- B. Object
- C. File
- D. Block

Answer: [B \(LEAVE A REPLY\)](#)

NEW QUESTION: 22

A mobile application development team requires frequent software updates for a major launch of a customer-facing application. The business requirement is to be first-to-market on a new feature that leverages third-party-hosted services.

Which of the following is the BEST approach to use for speed and efficiency?

- A. Application programming interface
- B. Production load testing
- C. Proprietary code solution
- D. Regression testing

Answer: A (LEAVE A REPLY)

NEW QUESTION: 23

A small online retailer is looking for a solution to handle the high load on its servers during the holiday season. The retailer is not currently ready to move its IT operations completely to the cloud.

Which of the following will BEST fit these requirements?

- A. Scalability
- B. Self-service
- C. Bursting
- D. Elasticity

Answer: A (LEAVE A REPLY)

NEW QUESTION: 24

A business analysis team is reviewing a report to try to determine the costs for a cloud application. The report does not allow separating costs by application.

Which of the following should the team use to BEST report on the costs of the specific cloud application?

- A. Content management
- B. Right-sizing
- C. Resource tagging
- D. Optimization

Answer: C (LEAVE A REPLY)

NEW QUESTION: 25

Which of the following characteristics of cloud services makes it an attractive choice for businesses? (Select TWO).

- A. WAN solution
- B. LAN solution
- C. Hardware independence
- D. Scalability
- E. Privacy

Answer: D,E ([LEAVE A REPLY](#))

NEW QUESTION: 26

A contract that defines the quality and performance metrics that are agreeable to both parties is called an:

- A. SLA.
- B. SOA.
- C. SOW.
- D. SOP.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 27

A report identified that several of a company's SaaS applications are against corporate policy.

Which of the following is the MOST likely reason for this issue?

- A. Shadow IT
- B. Sensitive data
- C. Vendor lock-in
- D. Encryption

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 28

A company is in its second year of a three-year agreement with a cloud vendor. After the initial phase of the cloud migration, resource consumption has stabilized.

Which of the following would help the company reduce the cost of infrastructure?

- A. Bring your own license
- B. Pay-as-you-go
- C. Spot instances
- D. Reserved instances

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 29

A systems administrator must select a CSP while considering system uptime and access to critical servers. Which of the following is the MOST important criterion when choosing the CSP?

- A. Serviceability
- B. Scalability
- C. Elasticity
- D. Availability

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 30

A company is migrating its e-commerce platform to a cloud service provider. The e-commerce site has a significant number of images. Which of the following is the BEST storage type for storing the images?

- A. Cold
- B. Block
- C. File
- D. Object

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 31

Which of the following is related to data availability in the cloud?

- A. Resiliency
- B. Scalability
- C. Deduplication
- D. Elasticity

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 32

A cloud systems administrator needs to migrate several corporate applications to a public cloud provider and decommission the internal hosting environment. This migration must be completed by the end of the month.

Because these applications are internally developed to meet specific business accounting needs, the administrator cannot use an alternative application.

Which of the following BEST describes the approach the administrator should use?

- A. Rip and replace
- B. Hybrid deployment
- C. Phased migration
- D. Lift and shift

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 33

Which of the following cloud migration methods would take full advantage of the cloud computing model?

- A. Lift and shift
- B. Phased
- C. Hybrid
- D. Rip and replace

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 34

Which of the following security objectives is MOST improved when moving a system to the cloud?

- A. Integrity
- B. Privacy
- C. Confidentiality
- D. Availability

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 35

Which of the following is commonly used to forecast market trends?

- A. Serverless computing
- B. Data warehouse
- C. Machine learning
- D. Accelerated computing

Answer: C ([LEAVE A REPLY](#))

Explanation/Reference:

NEW QUESTION: 36

A company is planning to use cloud computing to extend the compute resources that will run a new resource-intensive application. A direct deployment to the cloud would cause unexpected billing. Which of the following must be generated while the application is running on-premises to predict the cloud budget for this project better?

- A. Baseline
- B. Feasibility study
- C. Proof of concept
- D. Benchmark

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 37

Which of the following techniques helps an organization determine benchmarks for application performance within a set of resources?

- A. Auto-scaling
- B. Sandboxing
- C. Load testing
- D. Regression testing

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 38

A cloud administrator suggested using spot instances to reduce cloud costs for part of a new cloud infrastructure.

Which of the following conditions must be addressed by the application that will run on these instances?

- A. There is a restriction for distributed network communications.
- B. Resource-intensive compute loads will be forbidden.
- C. The application needs to handle unpredictable instance termination.
- D. The application needs to store data in a database.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 39

Before conducting a cloud migration, a compliance team requires confirmation that sensitive data will remain close to their users. Which of the following will meet this requirement during the cloud design phase?

- A. Data classification
- B. Data validation
- C. Data locality
- D. Data certification

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 40

A company wants to process a batch job in a faster, cost-effective manner. Which of the following is the BEST solution?

- A. Implement right-sizing.
- B. Add storage.
- C. Utilize spot instances.
- D. Increase CPU usage.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 41

A cloud administrator needs to enable users to access business applications remotely while ensuring these

applications are only installed on company-controlled equipment. All users require the ability to modify personal working environments. Which of the following is the BEST solution?

- A. SSO
- B. VDI
- C. SSH
- D. VPN

Answer: (SHOW ANSWER)

Explanation

Explanation/Reference:

NEW QUESTION: 42

An online retailer wants to ensure its inventory for the holiday season is correct. The company does not have a large IT infrastructure or staff to collect and analyze sales information, customer analytics, marketing information, or trends. Which of the following cloud services will help the company analyze these metrics without a large investment in human capital?

- A. Microservices
- B. Big Data
- C. Blockchain
- D. Containerization

Answer: B (LEAVE A REPLY)

NEW QUESTION: 43

Which of the following types of risk is MOST likely to be associated with moving all data to one cloud provider?

- A. Network connectivity
- B. Vendor lock-in
- C. Data portability
- D. Data sovereignty

Answer: B (LEAVE A REPLY)

NEW QUESTION: 44

A new company directive requires all departments to ensure intellectual property is kept within a country's borders. Which of the following concepts BEST represents this requirement?

- A. Data locality
- B. Data sovereignty
- C. Data security

D. Data portability

Answer: B (LEAVE A REPLY)

NEW QUESTION: 45

For security reasons, a cloud service that can be accessed from anywhere would make BEST use of:

A. multifactor authentication.

B. single sign-on.

C. replication.

D. data locality

Answer: (SHOW ANSWER)

NEW QUESTION: 46

A company's finance team is reporting increased cloud costs against the allocated cloud budget. Which of the following is the BEST approach to match some of the cloud operating costs with the appropriate departments?

A. Right-sizing

B. Scaling

C. Showback

D. Chargeback

Answer: D (LEAVE A REPLY)

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NEW QUESTION: 47

A project manager is interested in the notification process a CSP follows after discovering a breach of customer data. Which of the following is MOST likely to provide the necessary information?

A. Access controls

B. Communication plans

C. Service level agreement

D. Incident response policy

Answer: B (LEAVE A REPLY)

NEW QUESTION: 48

An organization's servers are experiencing performance degradation from oversubscription of memory in the virtual environment and exhausted physical RAM.

Which of the following cloud computing characteristics would BEST address the issue?

- A. Self-service
- B. Elasticity
- C. Pay-as-you-go
- D. Availability

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 49

Which of the following are aspects of cloud data availability? (Choose two.)

- A. Zones
- B. Geo-redundancy
- C. Data sovereignty
- D. Locality
- E. Auto-scaling
- F. Resource tagging

Answer: A,B ([LEAVE A REPLY](#))

NEW QUESTION: 50

Which of the following are the main advantages of using ML/AI for data analytics in the cloud as opposed to on premises? (Choose two.)

- A. AI enables DevOps to build applications easier and faster.
- B. Cloud providers offer enhanced technical support.
- C. ML enables DevOps to build applications easier and faster.
- D. The shared responsibility model offers greater security.
- E. A pay-as-you-go approach allows the company to save money.
- F. Elasticity allows access to a large pool of compute resources.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 51

A business is experiencing an outage of a customer-facing e-commerce website after a SaaS-based CDN upgrade. The RTO is 5 minutes or less, but it has already been 10 minutes since the outage. After 15 minutes, the CDN recovers for the outage. The business loses \$25000 in revenue per minute of the outage. Which of the following is the financial impact to the business?

- A. \$375000
- B. \$350000
- C. \$250000

D. \$400000

Answer: A (LEAVE A REPLY)

NEW QUESTION: 52

When selecting a cloud provider, which of the following is MOST likely to be a financial consideration?

- A. Request for proposal
- B. Licensing models
- C. Proof of concept
- D. Request for information

Answer: B (LEAVE A REPLY)

NEW QUESTION: 53

Following a risk assessment, a company decides to adopt a multicloud strategy for its IT applications.

Which of the following is the company trying to avoid as part of its risk mitigation strategy?

- A. High availability
- B. Data sovereignty
- C. Geo-redundancy
- D. Vendor lock-in

Answer: D (LEAVE A REPLY)

NEW QUESTION: 54

The cloud consumer compliance team requires the IT department to patch and update cloud resources properly. Which of the following cloud service delivery models will BEST suit this need?

- A. DBaaS
- B. SaaS
- C. IaaS
- D. DRaaS

Answer: C (LEAVE A REPLY)

NEW QUESTION: 55

A Chief Information Officer (CIO) wants to identify two business units to be pilots for a new cloud project. A business analyst who was recently assigned to this project will be selecting a cloud provider. Which of the following should the business analyst do FIRST?

- A. Draw a matrix diagram of the capabilities of the cloud providers.
- B. Conduct a feasibility study of the environment.
- C. Conduct a benchmark of all major systems.
- D. Gather business and technical requirements for key stakeholders.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 56

A cloud administrator needs to enable users to access business applications remotely while ensuring these applications are only installed on company-controlled equipment. All users require the ability to modify personal working environments. Which of the following is the BEST solution?

- A. SSO
- B. VDI
- C. SSH
- D. VPN

Answer: D (LEAVE A REPLY)

Explanation

Explanation/Reference:

NEW QUESTION: 57

Which of the following services would restrict connectivity to cloud resources?

- A. Firewall
- B. Security lists
- C. VPN
- D. Intrusion detection system

Answer: B (LEAVE A REPLY)

NEW QUESTION: 58

A business analyst is comparing used vs. allocated storage cost for each reserved instance on a financial expenditures report related to the cloud. The CSP is currently billing at the following rates for storage:

\$1.50 per GB of used space

\$0.75 per GB of allocated space

The operating expenditures the analyst is reviewing are as follows:

Server name	Used space	Allocated space
Application server	18GB	100GB
Mail server	55GB	80GB
File server	70GB	90GB

Given this scenario, which of the following servers is costing the firm the least, and which should have storage increased due to over 70% utilization?

- A. Least: File server
Optimize: Application server
- B. Least: Application server Optimize: Mail server
- C. Least: Mail server Optimize: File server
- D. Least: Application server Optimize: File server

Answer: (SHOW ANSWER)

NEW QUESTION: 59

Digital identities for logging onto SaaS solutions should be issued by all the following EXCEPT:

- A. A user.
- B. The customer organization.
- C. The SaaS provider.
- D. A third-party identity provider.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 60

A network team establishes a new connection to an IaaS CSP that is more efficient and has networking costs that are 25% less than previous monthly expenditures. The bill outlines the following costs:

Storage: \$10000

Compute: \$12000

Network: \$7000

Which of the following will be the total cloud expenditure for the following month?

- A. \$26000
- B. \$27250
- C. \$29000
- D. \$26250

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 61

Which of the following BEST describes the open-source licensing model for application software?

- A. Modifications to existing software are not allowed.
- B. Software is free to use, but the source code is not available to modify.
- C. Source code is readily available to view and use.
- D. Code modifications must be submitted for approval.

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 62

Which of the following cloud characteristics helps transform from a typical capital expenditure model to an operating expenditure model?

- A. Elasticity
- B. Pay-as-you-go
- C. Availability
- D. Self-service

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 63

Which of the following allows an IP address to be referenced via an easily remembered name for a SaaS application?

- A. DNS
- B. VPN
- C. CDN
- D. WAN

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 64

Which of the following should be considered to ensure the availability of data that is accessed across multiple sites? (Choose two.)

- A. Provisioning
- B. Locality
- C. Geo-redundancy
- D. Auto-scaling
- E. Zones
- F. Backup

Answer: C,F ([LEAVE A REPLY](#))

NEW QUESTION: 65

Which of the following are considered secure access types of hosts in the cloud? (Choose two.)

- A. RDP
- B. FTP
- C. HTTP
- D. SSH
- E. HTTPS
- F. Telnet

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 66

A business analyst is reviewing a software upgrade plan. The plan mentions the term "hash" value. Which of the following BEST represents what this term implies?

- A. Non-repudiation of data
- B. Integrity of data
- C. Availability of data
- D. Confidentiality of data

Answer: B ([LEAVE A REPLY](#))

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