E20-920^{Q&As}

E20-920^{Q&As}

Cloud Services Expert Exam for Cloud Architects

Pass EMC E20-920 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.pass4itsure.com/e20-920.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by EMC Official Exam Center

⚙ **Instant Download** After Purchase

⚙ **100% Money Back** Guarantee

⚙ **365 Days** Free Update

⚙ **800,000+** Satisfied Customers

QUESTION 1

An organization is currently virtualized, and the CIO is planning for the transition to ITaaS. They are striving to make significant changes to internal IT processes and policies to streamline operations, and improve service levels by implementing an on-demand self-surviving capability for their business users.

Which tool allows the users to provision resources dynamically to absorb load changes and also provides the speed of execution required for service deployment?

A. Orchestration

B. Chargeback

C. Monitoring

D. Service reporting

Correct Answer: A

QUESTION 2

You have been hired by a large, global manufacturing company to help them plan for cloud services.

During discussions with the local employees, you document which applications are most important to the business. You also gather and document key performance metrics. You find:

-Some applications are rarely used -Mission critical applications require 99.99% uptime to meet the SLAs -Corporate email is proprietary and confidential information -Certain applications must comply with country specific regulations

What should you use to determine proper application placement?

A. Application level gap analysis

B. Cloud security alliance controls matrix

C. Cloud services assessment

D. Workload analysis for right-sourcing

Correct Answer: A

QUESTION 3

An organization is using a hybrid cloud for services. Services are designed to use Load Balancers. Orchestration workflows are designed so that services instances are placed in multiple fault domains. Why are services designed in such a manner?

A. Minimize impact of security breech

B. Mitigate risk to service availability

C. Mitigate risk to service integrity

D. Minimize impact of governance policies

Correct Answer: B

QUESTION 4

A company has an IT organization that is separated into teams that support different underlying technologies. Each team has its own budget and manages its own tools. They have a clear understanding of current performance, capacity, and

events. Team response to assigned help desk tickets is satisfactory.

The company intends to deploy a private cloud and provide services to internal customers. What service operation management challenge may this company face?

A. Inability to provide accurate pricing models

B. Inability to calculate fixed costs

C. Time consuming root cause analysis D. Lack of control over service placement

Correct Answer: D

QUESTION 5

An IT organization has hired you as a cloud architect to assist them in planning for cloud services. Your first goal is to help the IT organization categorize existing services against service characteristics. You have provided a table that shows common service characteristics and their attributes for considerations, benefits, and trade-offs.

The following attributes from the table have been identified: -Consideration standardized service contracts and metadata definitions -Benefit: development and implementation cost reduction -Tradeoff: very finite capability

What characteristics correspond to the identified attributes?

A. Loosely Coupled, Composable, and Autonomy

B. Discoverable, Reusable, and Autonomy

C. Idempotent, Composable, and Discoverable

D. Idempotent, Loosely Coupled, and Reusable

Correct Answer: A

QUESTION 6

An IT organization has built cloud services and needs to decide on a chargeback model. Considering the existing budget policy in their company, the financial controllers in the lines of business (LOBs) prefer consistent usage and billing patterns. Additionally, they require that service consumption does not exceed planned usage.

Which chargeback model best fits this scenario?

A. Fixed cost and guaranteed resources with threshold limits for usage

B. Both guaranteed and variable resources allowing for overuse

C. Variable resources that allows flexibility for LOBs, with threshold limits for usage

D. Pay-as-you-use capability that allows IT to maximize utilization of resources.

Correct Answer: D

QUESTION 7

An IT organization is in the process of transitioning to an ITaaS model and adopting cloud services. The Chief Information Officer (CIO) is very concerned about the cultural shift in mindset that will be required in order to achieve success.

What might this concern be?

A. It has to change from reacting to problems towards proactively creating services that meet business needs.

B. IT staff have to learn to focus only IT efficiently and costs

C. Lines of business have to culturally change and only adopt IT\\'s service offering to prevent Shadow IT

D. External service providers have to be retained to educate IT stuff on operating like one of them

Correct Answer: A

QUESTION 8

A mobile company has processes in place for service support. One process facilitates collaboration and is a placeholder for functional requests; another process contains metadata on systems, network, and software. What types of processes are these?

A. Configuration Management and Incident Management

B. Change Management and Release Management

C. Change Management and Incident Management

D. Configuration Management and Release Management

Correct Answer: D

QUESTION 9

When should risk be mitigated as part of the governance process?

A. Before deploying applications in the cloud

B. During the initial planning stage

C. After user acceptance testing is completed

D. During the strategy phase of the lifecycle

Correct Answer: D

QUESTION 10

An organization has been providing web services within their private cloud. The web services, deployed through a service catalog, depend on a database resource in the private cloud.

The organization decided to make these web services availability globally by using a public cloud provider. However, once of the web services were deployed into the public cloud, users started complaining about poor performance.

Which solution would most likely improve performance of the web services.

A. Balance the load globally across multiple instances of the database

B. Re-architect the web-service to be deployed as a month coupled

C. Re-architect the web-service to be loosely coupled with the database

D. Balance the load globally across multiple instances of the web service.

Correct Answer: D

QUESTION 11

A service provider is starting a new business for providing cloud services. However, they are concerned that their cloud infrastructure design needs to be validated by usage over time and then adjusted to handle heavy loads.

What can they do to mitigate this concern with paying customers?

A. Not accept any heavy loads until the design has been validated

B. Re-design their cloud infrastructure to accommodate heavy loads

C. Design their costing model to include loss of unhappy customers

D. Include a reimbursement policy for service outages in the SLA

Correct Answer: A

QUESTION 12

An IT organization for a medium sized grocery retailer is considering adopting ITaaS. As a first step, they performed an inventory of all existing IT capabilities to determine the ones that could be offered as stand-alone services to their lines of business through a service catalog.

As a cloud architect on the IT team, what would you recommend?

A. Patch Management

B. Authentication

C. Network

D. Storage

Correct Answer: A

QUESTION 13

An IT organization within a healthcare company has embarked on a strategic transformation by adopting the IT Value Transformation road map. They have been successful in bringing out several IT services by adopting cloud computing. These services have helped the company release new products quickly into the market. However, the IT organization is still perceived internally as a cost center.

What is the IT organization neglecting?

A. Seeking more business opportunities for IT services

B. Reducing the cost of IT services even more

C. Linking IT spending to specific business outcomes

D. Improving the utilization of compute, network, and storage resources.

Correct Answer: C

QUESTION 14

A company wants to deploy services in a new cloud infrastructure. The cloud architect is helping the company design services and realizes that the company is having trouble because of a legacy, organizational structure. The company is seeing delays in service delivery.

What would be an organizational cause for these delays?

A. Introduction of multiple touch points

B. Introduction of orchestration workflows

C. Decrease in service catalogs tenants

D. Increase in service catalog consumers

Correct Answer: A

QUESTION 15

An organization runs as Internet-based software service. To remain competitive with newcomers to the same market, the organization is transitioning from their traditional annual software release model on a monolithic stack to a quarterly minimum release model using cloud.

To achieve this goal, in what technologies should the organization invest?

A. Stackless operations, DevOps, and continuous delivery

B. Continuous delivery, cloud-native application design, and stackless operations

C. DevOps, continuous delivery, and cloud-native application design

D. Cloud-native application design, stackless operations, and DevOps

Correct Answer: C

Latest E20-920 Dumps   E20-920 PDF Dumps   E20-920 Exam Questions