

Comptia Cloud Essentials Exam

1. Which of the following risks occurs when a cloud provider stops serving the company?

A. Legal risk

B. Financial risk

C. Continuity risk

D. Confidentiality risk

Answer(s): C

2. Why does cloud computing shift capital cost to variable cost?

A. Cloud computing is more cost-efficient

B. IT assets are not owned by the customer

C. Servers are better utilized

D. Staff is no longer hired by the customer

Answer(s): B

3. In which of the following service management design lifecycle processes would cloud service component attributes be identified?

A. Service asset and configuration management

B. Knowledge management

C. Supplier management

D. Information security management

Answer(s): A

4. Which of the following roles can the IT department play in the selection process of cloud computing providers?

A. Help understand performance parameters

B. Help understand and explain the application lifecycle

C. Help understand provider quality

D. All of the above are correct

Answer(s): D

5. An organization has just gone to a start-up cloud provider for its entire infrastructure. Which of the following is one of the new organizational roles required at the cloud provider?

A. Commercial manager

B. Credit risk manager

C. Supply manager

D. Infrastructure project manager

Answer(s): D

6. A company wants to implement an internal virtualized infrastructure to provide its employees with on demand storage which will be accessible through a web interface over the public Internet. This is an example of which of the following?

A. Community cloud

B. Hybrid cloud

C. Private cloud

D. Public cloud

Answer(s): C

7. Which of the following is a potential advantage of using Storage as a Service?

A. Increase in encryption technologies

B. Decrease in IT management of the platform

C. In-house IT staff controls all data

D. Data is accessible when the Internet is not functioning

Answer(s): B

8. Managing the proper delivery of resources to a clouddatacenter requires which of the following ITIL processes?

A. Capacity management

B. Supplier management

C. Change management

D. Incident management

Answer(s): C

9. Which of the following is MOST typically accessed through Web services?

A. None of the above

B. PaaS

C. SaaS

D. IaaS

Answer(s): B

10. A marketing company recently migrated their internal IT infrastructure to a private cloud with automated self-service server deployment. The migration successfully reduced IT expense and provided for more streamlined development. However, the company is having issues moving non-standard systems to production and a large volume of undefined tickets are going to the IT operations team. Which of the following could BEST help the company move to a more stable environment?

A. Adoption of the ITIL framework for their IT infrastructure

B. Migration of the Service Operations framework to a third party

C. Migration of the operations team to a hybrid cloud

D. Adoption of common development tools

Answer(s): A

11. Which of the following types of clouds is a company implementing when it provides advertisement supported virtualized services to its customers?

A. Public

B. Community

C. Hybrid

D. Private

Answer(s): A

12. Which of the following describes the commonality between cloud computing and outsourcing?

A. Shift from CAPEX to OPEX

B. Simplified security management

C. Reduced compliance cost

D. Reduced system architecture complexity

Answer(s): A

13. Which of the following is a differentiating characteristic of private cloud solutions compared to public cloud solutions?

A. Private cloud solutions save considerably more money than a public cloud solution.

B. Private cloud solutions do not provide incremental scalability.

C. Private cloud solutions are never accessible via the public Internet.

D. Private cloud solutions are dedicated for use by a single organization.

Answer(s): D

14. Which of the following is a benefit of cloud computing?

A. Cloud computing delivers IT capabilities that scale with demand.

B. Cloud computing negates the need for a procurement department.

C. Cloud computing delivers IT capacity on demand.

D. Cloud computing delivers a wide range of services that are easily accessible to users

Answer(s): A

15. Which of the following is the BEST example of a cloud vendor's monthly hosting fee changing based on cost allocations?

A. The company's fee varies based on the projected quarterly revenue of the client's company.

B. The company's fee varies based on the energy consumption of each server in the datacenter.

C. The company's fee varies based on the number of servers needed to house data in the datacenter.

D. The company's fee varies based on the number of their IT staff required to support the infrastructure.

Answer(s): C

16. Which of the following questions should be considered BEFORE selecting a cloud computing vendor?

A. What is the datacenter's power consumption?

B. What is the timeline for transition to the vendor?

C. What cloud computing product will fit the business need?

D. What is the vendor policy on telecommuting?

Answer(s): C

17. Which of the following consequences does IT outsourcing and cloud computing have in common?

A. Involvement of external staff

B. Shorter time to market

C. Improved flexibility

D. Reduced expense

Answer(s): A

18. Which of the following applications is MOST suitable for a cloud computing pilot?

A. Applications that are currently expensive to maintain because of interconnections

B. Legacy applications that are coupled to specific hardware and systems software

C. Applications that are easy to migrate and have some business value

D. Applications with high risk and little business value

Answer(s): C

19. Why can cloud computing be a challenge in relation to compliance risks (e.g. compliance with the Sarbanes-Oxley Act)?

A. It is harder to limit the provider's liability in the contract.

B. It makes it harder to know where a company's physical assets are.

C. It makes it harder to know where a company's important assets are.

D. Industry regulations change more frequently to ensure compliance.

Answer(s): C

20. A software development company would like to deploy all of their application development using their own software to the cloud. The type of cloud they will MOST likely choose to implement is which of the following?

A. XaaS

B. PaaS

C. SaaS

D. IaaS

Answer(s): B
