

CompTIA CLO-001

CompTIA Cloud Essentials

Version: 5.2

QUESTION NO: 1

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

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

Answer: D

Explanation:

QUESTION NO: 2

Why is it important to consider the cloud ecosystem when developing applications?

- A. Cloud providers will do application development.
- B. The development process needs to change.
- C. The role of the IT department will change.
- D. This can speed up the development process.

Answer: D

Explanation:

QUESTION NO: 3

Which of the following actions should a company take if a cloud computing provider ceases to uphold their contract?

- A. Consult the company's exit plan.
- B. Move the company data to the backup provider that was selected earlier.
- C. Re-host all critical applications on the company's internal servers.
- D. Evaluate the company's strategic options for an alternative provider

Answer: A

Explanation:

QUESTION NO: 4

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

- A. Involvement of external staff
- B. Improved flexibility
- C. Reduced expense
- D. Shorter time to market

Answer: A

Explanation:

QUESTION NO: 5

Which of the following is an important new skill for an IT organization to develop in the context of cloud computing?

- A. Provisioning services
- B. Incident management
- C. Technology upgrade monitoring
- D. Security and risk management

Answer: A

Explanation:

QUESTION NO: 6

Which of the following is the function of orchestration services?

- A. Assemble functional requirements for application development
- B. Configure application clusters with Web services
- C. Enable and disable load balancers
- D. Manage the starting and stopping of application server clusters

Answer: D

Explanation:

QUESTION NO: 7

Which of the following is a reason for business users to be interested in cloud computing?

- A. Desire for vendor lock-in reduction
- B. Desire for improved security
- C. Desire for improved user experience
- D. Desire for reducing compliance issues

Answer: C

Explanation:

QUESTION NO: 8

Which of the following is important to standardize?

- A. Information standards and applications
- B. User names and hardware providers
- C. Virtual machine images and applications
- D. Virtual machine images and identity information standards

Answer: D

Explanation:

QUESTION NO: 9

Cloud computing _____ capital cost to variable cost.

- A. increases
- B. reduces
- C. shifts
- D. equates

Answer: C

Explanation:

QUESTION NO: 10

Privacy is the right of _____ to selectively disclose information about _____ and restrict the further use of that information by any party.

- A. companies, others

- B. companies, themselves
- C. individuals, others
- D. individuals, themselves

Answer: D

Explanation:

QUESTION NO: 11

Which of the following IT processes is likely to become more important due to the adoption of cloud computing?

- A. Capacity management
- B. Troubleshooting management
- C. Project management
- D. Request fulfillment management

Answer: A

Explanation:

QUESTION NO: 12

Which of the following is the primary way to access PaaS?

- A. Web services
- B. Websites
- C. Web hosting providers
- D. Data integrations

Answer: A

Explanation:

QUESTION NO: 13

How can an organization successfully implement a SaaS strategy?

- A. Manage the risks associated with bringing in external providers
- B. Continuously execute performance analytics to monitor providers

- C. Open up internal databases with Web service access for easier access
- D. Standardize on a limited set of virtual machines to increase security

Answer: A

Explanation:

QUESTION NO: 14

Which of the following is the MOST important service management consequence of elastic capacity?

- A. The need for better application development
- B. The need for better security management
- C. The need for good performance monitoring and management
- D. The need to improve the fulfillment and provisioning process

Answer: C

Explanation:

QUESTION NO: 15

Which of the following is a typical concern for business and IT leaders when adopting cloud computing?

- A. Current cost structure of IT
- B. Quality of web-based user interfaces
- C. Security of current IT solutions
- D. Technical maintenance of current IT assets

Answer: C

Explanation:

QUESTION NO: 16

Which of the following does IT outsourcing and cloud computing typically have in common?

- A. Pay as you go agreements
- B. Short-term financial commitment

- C. Tailor-made applications based on client needs
- D. Vendor lock-in potential

Answer: D

Explanation:

QUESTION NO: 17

Which of the following does the server virtualization layer do?

- A. It allows the underlying physical server hardware to be shared
- B. It allows the virtual machines to be dependent on each other
- C. It allows the virtual machines to be load balanced
- D. It prohibits the use of virtual machines by unauthorized users

Answer: A

Explanation:

QUESTION NO: 18

Which of the following are essential steps to take when creating a virtual server?

- A. Select a machine image to run, select an application set to run, select security credentials.
- B. Select a machine image to run, select an application set to run, select the size of the virtual machine.
- C. Select a machine image to run, select security credentials, select the size of the virtual machine.
- D. Select an application set to run, select security credentials, select the size of the virtual machine.

Answer: C

Explanation:

QUESTION NO: 19

Which of the following technologies are related to Web services?

- A. HTML, IDM, JSON

- B. HTML, IDM, XML
- C. HTML, JSON, XML
- D. DM, JSON, XML

Answer: C

Explanation:

QUESTION NO: 20

Web hosting is a service that enables customers to deploy a website quickly. This is an example of:

- A. IaaS.
- B. SaaS
- C. PaaS.
- D. On-demand software.
- E. None of the above.

Answer: C

Explanation:

QUESTION NO: 21

Which of the following describes the amount of data that can be sent across a link in a given time?

- A. Network bandwidth
- B. Network QoS
- C. Network latency
- D. Network speed

Answer: A

Explanation:

QUESTION NO: 22

How can the internal IT department successfully react to cloud computing?

- A. By becoming an external cloud provider

- B. By becoming an internal cloud provider
- C. By outsourcing all IT services
- D. By solely focusing on security issues

Answer: B

Explanation:

QUESTION NO: 23

Which of the following is a business reason for IT outsourcing and cloud computing?

- A. Improving cost structure
- B. Improving customer satisfaction
- C. Increasing control over IT systems
- D. Decrease of security issues

Answer: A

Explanation:

QUESTION NO: 24

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. Applications that are easy to migrate and have some business value
- C. Applications with high risk and little business value
- D. Legacy applications that are coupled to specific hardware and systems software

Answer: B

Explanation:

QUESTION NO: 25

Which of the following is an important skill for an organization wanting to adopt an IaaS strategy?

- A. Visualization technology
- B. Application service procurement
- C. Customer relations

D. Security and risk management

Answer: A

Explanation:

QUESTION NO: 26

Which of the following is an example of a cloud-related security risk?

- A. Losing network connectivity
- B. Not having enough software licenses
- C. Not knowing what the cloud provider will charge
- D. Storing customer data at a provider

Answer: D

Explanation:

QUESTION NO: 27

Why do management tools introduce a risk?

- A. The management tools present a vendor lock-in
- B. The management tools are indispensable above a specific scale of operation
- C. The migration may not be successful
- D. Too many software licenses are needed

Answer: A

Explanation:

QUESTION NO: 28

How do demand management processes change with the introduction of SaaS?

- A. New vendors have to be accommodated
- B. Users can procure SaaS solutions themselves
- C. The number of virtual machines can fluctuate with demand
- D. Maintenance will become easier